Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041018\
Data File : BM014688.D
Acq On : 10 Apr 2018 15:32
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 10 17:33:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 10 01:36:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	395799	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1709345	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	956102	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2018380	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1830109	20.00	ng/ul	0.00
85) Perylene-d12	24.47	264	1568075	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	68458	8.32	ng/uL	0.00
5) Phenol-d5	7.69	99	642811	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	424387	21.37	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	528802	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	535582	20.77	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	246251	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	226832	22.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	516201	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	696779	24.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1544392	20.44	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	1949871	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	262287	21.39	ng/ul	0.00
57) Fluorene-d10	16.14	176	1334649	20.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	186415	21.64	ng/ul	0.00
70) Anthracene-d10	17.98	188	1982220	20.85	ng/ul	0.00
78) Pyrene-d10	20.21	212	1991758	21.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	1585816	20.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.73	88	74945	8.461	ng/uL	94
4) Benzaldehyde	7.69	77	412877	22.879	ng/ul	94
6) Phenol	7.72	94	643665	20.882	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.97	93	519440	21.321	ng/ul#	85
10) 2-Chlorophenol	8.12	128	527168	20.499	ng/ul#	90
11) 2-Methylphenol	9.00	108	479725	20.438	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.10	45	979743	21.695	ng/ul#	82
14) Acetophenone	9.40	105	811408	21.273	ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.38	70	418246	20.494	ng/ul#	72
16) 4-Methylphenol	9.33	108	525253	20.821	ng/ul	98
17) Hexachloroethane	9.68	117	214421	20.574	ng/ul	95
20) Nitrobenzene	9.80	77	619348	22.093	ng/ul	93
21) Isophorone	10.32	82	1084517	19.813	ng/ul	98
23) 2-Nitrophenol	10.52	139	260954	22.674	ng/ul	91
24) 2,4-Dimethylphenol	10.55	107	603579	20.758	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.80	93	700854	20.809	ng/ul	99
27) 2,4-Dichlorophenol	11.05	162	491569	20.759	ng/ul	98
28) Naphthalene	11.47	128	1716879	20.603	ng/ul	99
30) 4-Chloroaniline	11.56	127	673567	24.697	ng/ul	98
31) Hexachlorobutadiene	11.75	225	318453	20.149	ng/ul	97
32) Caprolactam	12.30	113	135799	19.154	ng/ul#	48
33) 4-Chloro-3-methylphenol	12.64	107	519240	20.612	ng/ul	98
34) 2-Methylnaphthalene	13.04	142	1230368	20.697	ng/ul	99

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Data File : BM014688.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 10 17:33:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 10 01:36:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	612156	20.170	ng/ul	99
37) Hexachlorocyclopentadiene	13.37	237	406062	20.077	ng/ul	99
38) 2,4,6-Trichlorophenol	13.62	196	367252	20.373	ng/ul	100
39) 2,4,5-Trichlorophenol	13.69	196	401540	21.264	ng/ul	99
40) 1,1'-Biphenyl	14.02	154	1580000	20.635	ng/ul	99
41) 2-Chloronaphthalene	14.07	162	1217462	20.518	ng/ul	97
42) 2-Nitroaniline	14.25	65	330662	23.916	ng/ul#	82
44) Dimethylphthalate	14.60	163	1486354	20.420	ng/ul	99
45) 2,6-Dinitrotoluene	14.73	165	277255	23.584	ng/ul	95
47) Acenaphthylene	14.90	152	1875077	20.604	ng/ul	99
48) 3-Nitroaniline	15.06	138	288928	24.330	ng/ul	95
49) Acenaphthene	15.23	153	1314137	20.682	ng/ul	98
50) 2,4-Dinitrophenol	15.26	184	112680	22.147	ng/ul#	4
52) 4-Nitrophenol	15.33	109	206202	22.126	ng/ul#	89
53) Dibenzofuran	15.56	168	1806727	20.721	ng/ul	98
54) 2,4-Dinitrotoluene	15.50	165	407675	24.022	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.77	232	333166	20.739	ng/ul	97
56) Diethylphthalate	15.94	149	1516009	20.818	ng/ul	99
58) Fluorene	16.20	166	1481867	20.864	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.19	204	752620	20.689	ng/ul	92
60) 4-Nitroaniline	16.20	138	290583	21.662	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.26	198	197697	21.257	ng/ul	98
64) N-Nitrosodiphenylamine	16.39	169	1245357	20.652	ng/ul	99
65) 4-Bromophenyl-phenylether	17.07	248	446546	19.734	ng/ul	93
66) Hexachlorobenzene	17.19	284	510579	20.180	ng/ul#	90
67) Atrazine	17.31	200	430108	20.478	ng/ul	98
68) Pentachlorophenol	17.52	266	258162	19.415	ng/ul	98
69) Phenanthrene	17.93	178	2255552	20.858	ng/ul	99
71) Anthracene	18.02	178	2311198	20.992	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	620328	20.046	ng/uL	100
73) Pentachlorobenzene	15.48	250	600119	20.131	ng/uL	100
74) Carbazole	18.27	167	1947960	21.371	ng/ul	99
75) Di-n-butylphthalate	18.79	149	2383744	21.066	ng/ul	100
76) Fluoranthene	19.89	202	2420429	21.642	ng/ul	99
79) Pyrene	20.24	202	2473947	21.637	ng/ul	98
80) Butylbenzylphthalate	21.08	149	874706	21.857	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.86	252	725850	21.913	ng/ul	98
82) Benzo(a)anthracene	21.95	228	2220846	20.695	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.83	149	1181641	19.800	ng/ul	99
84) Chrysene	22.00	228	2058709	20.542	ng/ul	100
86) Di-n-octyl phthalate	22.80	149	1741600	18.937	ng/ul#	88
87) Benzo(b)fluoranthene	23.71	252	1950474	20.734	ng/ul	99
88) Benzo(k)fluoranthene	23.76	252	1913791	21.140	ng/ul	99
90) Benzo(a)pyrene	24.37	252	1830985	20.795	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.09	276	1991116	20.164	ng/ul	97
92) Dibenzo(a,h)anthracene	27.10	278	1680345	20.293	ng/ul	98
93) Benzo(g,h,i)perylene	27.89	276	1617060	20.143	ng/ul	98

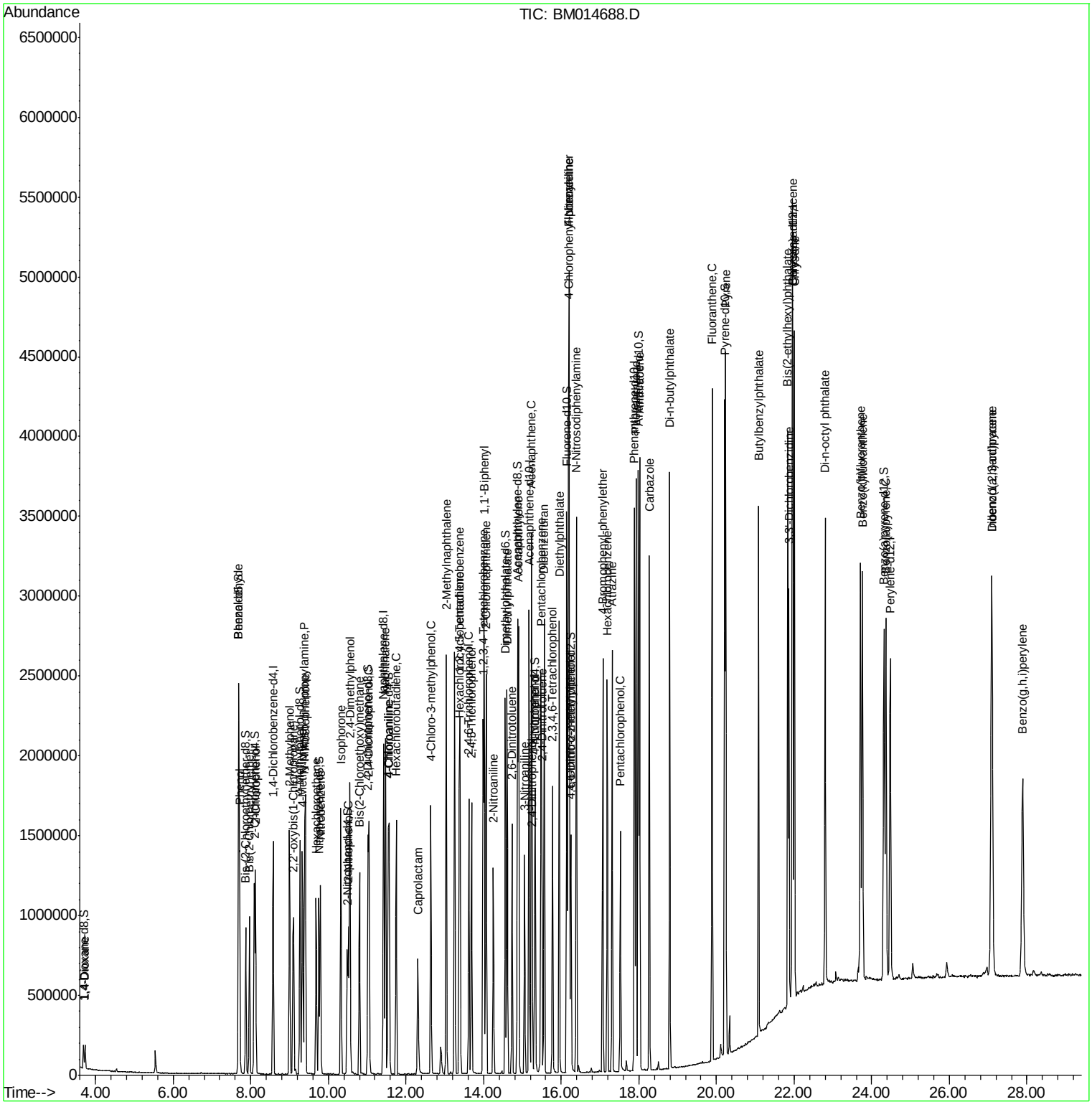
(#) = qualifier out of range (m) = manual integration (+) = signals summed

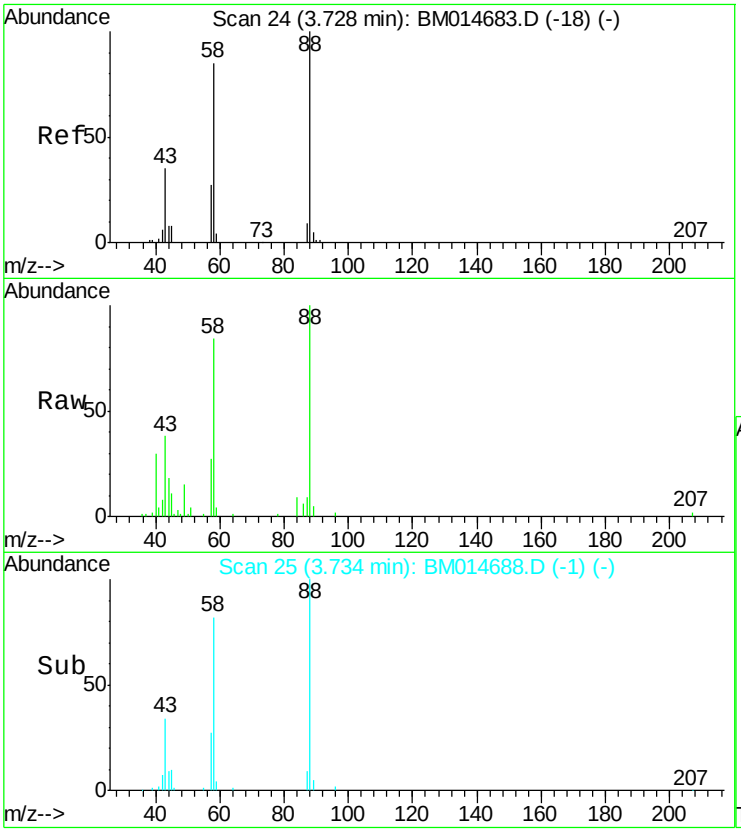
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041018\
Data File : BM014688.D
Acq On : 10 Apr 2018 15:32
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 10 17:33:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 10 01:36:38 2018
Response via : Initial Calibration



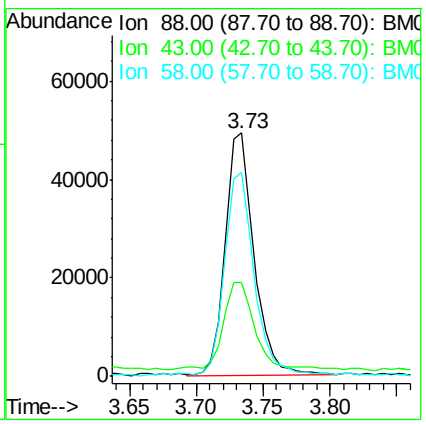


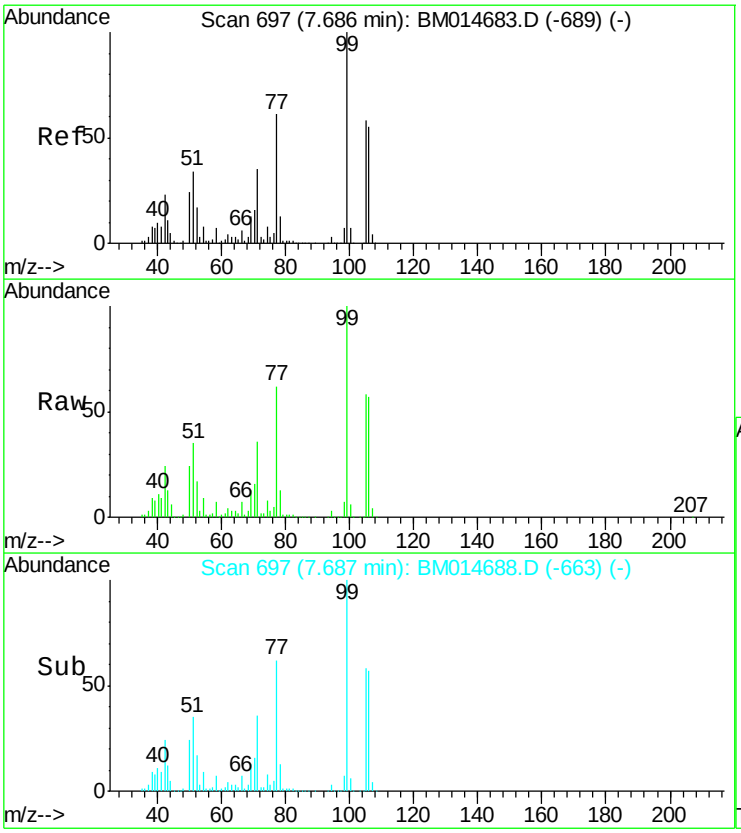
#2
1,4-Dioxane
Concen: 8.461 ng/uL
RT: 3.73 min Scan# 25
Delta R.T. 0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 74945

Ion	Ratio	Lower	Upper
88	100		
43	35.7	32.0	48.0
58	84.1	72.0	108.0

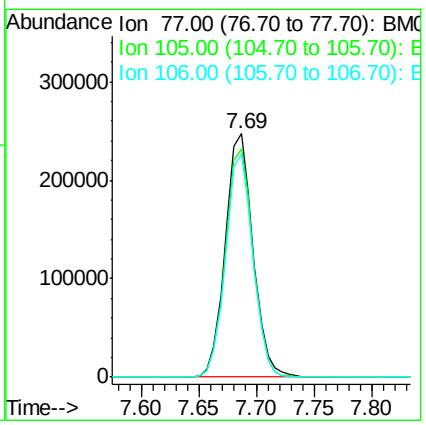


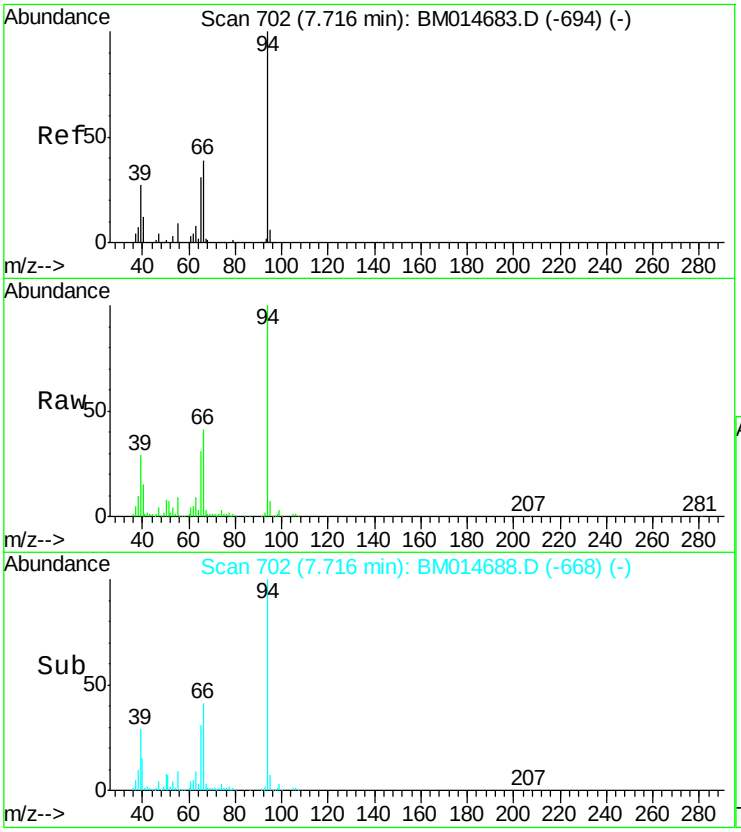


#4
Benzaldehyde
Concen: 22.879 ng/ul
RT: 7.69 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion: 77 Resp: 412877

Ion	Ratio	Lower	Upper
77	100		
105	93.5	80.6	120.8
106	91.8	77.7	116.5



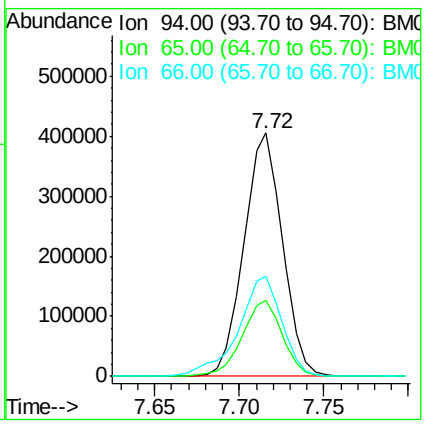


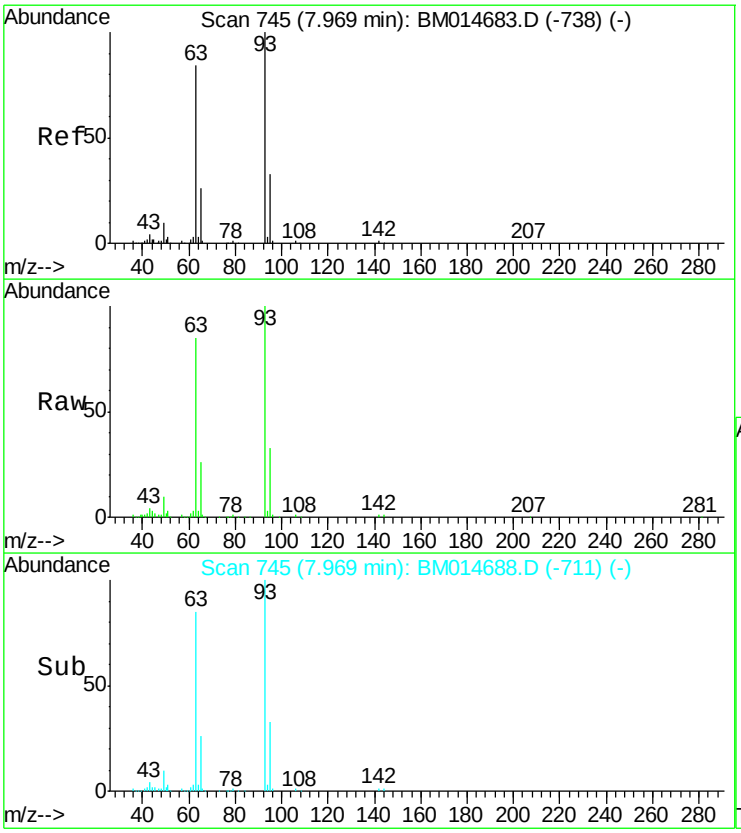
#6
Phenol
Concen: 20.882 ng/ul
RT: 7.72 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 643665

Ion	Ratio	Lower	Upper
94	100		
65	31.1	21.0	31.6
66	40.9	29.3	43.9

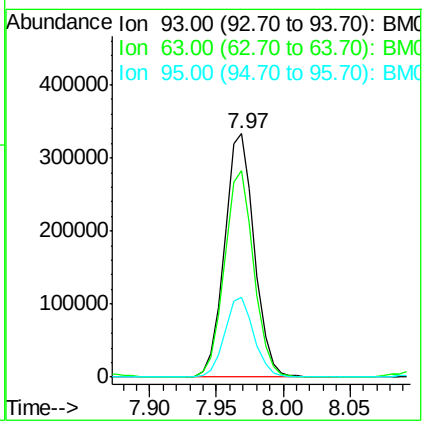


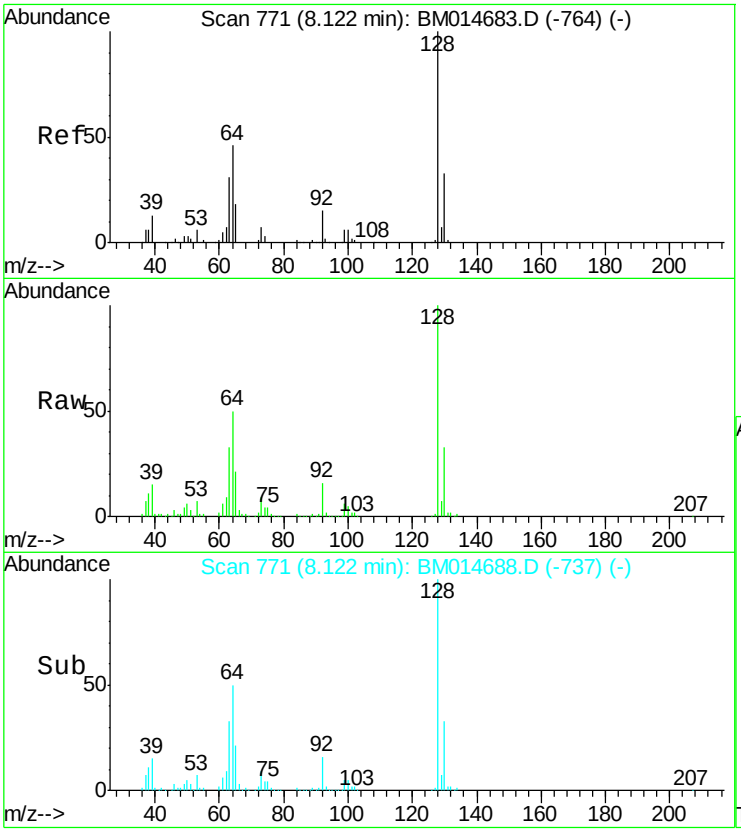


#8
Bis(2-Chloroethyl)ether
Concen: 21.321 ng/ul
RT: 7.97 min Scan# 745
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion: 93 Resp: 519440

Ion	Ratio	Lower	Upper
93	100		
63	85.0	53.5	80.3#
95	32.6	26.2	39.2



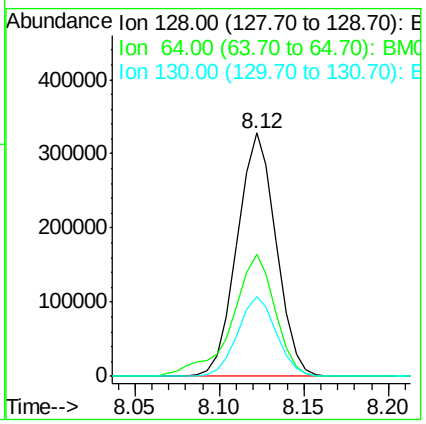


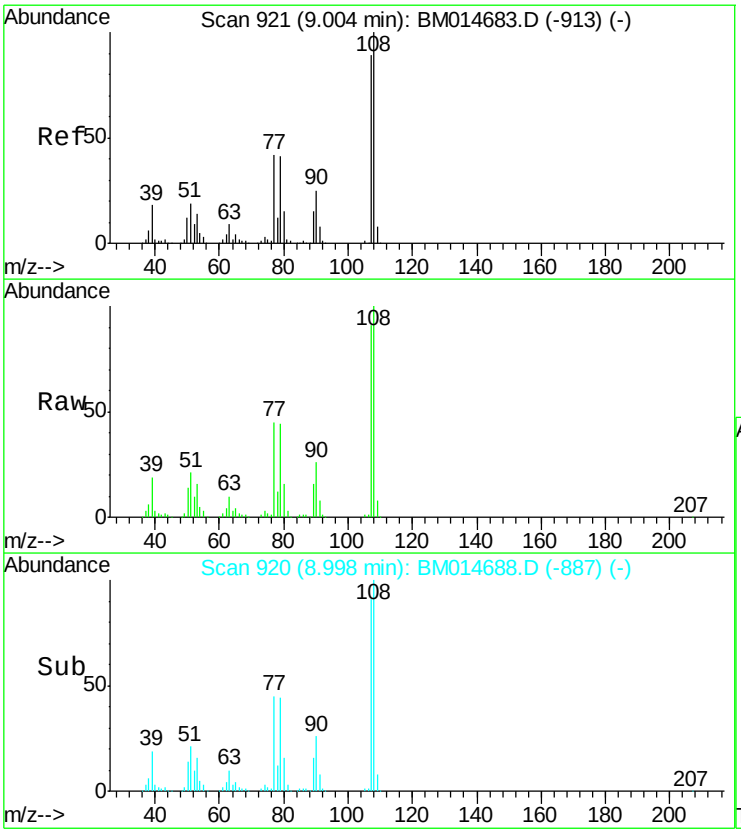
#10
2-Chlorophenol
Concen: 20.499 ng/ul
RT: 8.12 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 527168

Ion	Ratio	Lower	Upper
128	100		
64	50.1	31.9	47.9#
130	32.6	25.6	38.4

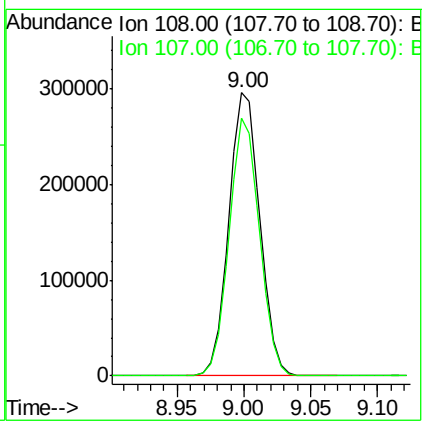


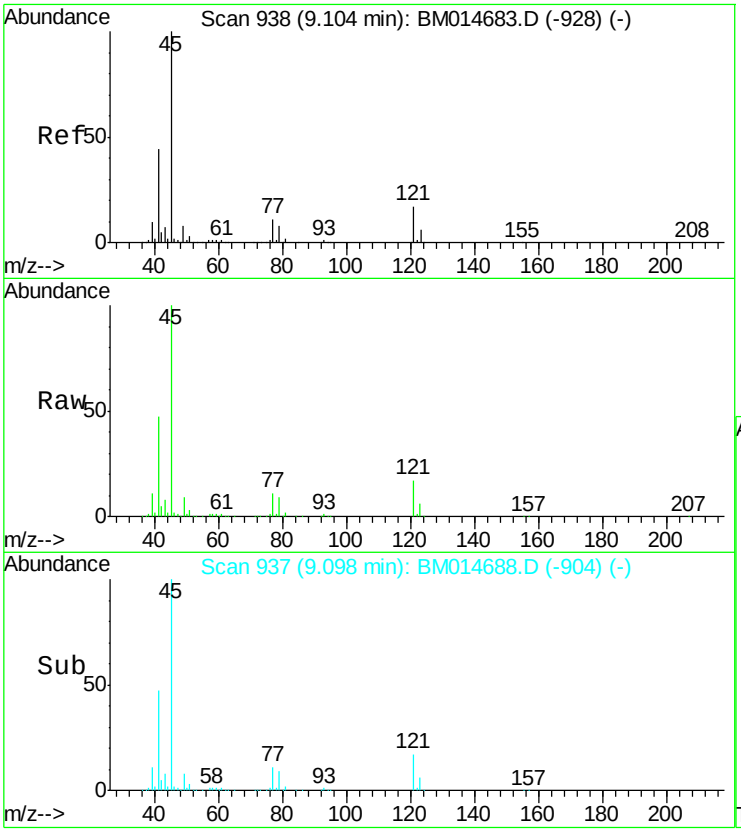


#11
2-Methylphenol
Concen: 20.438 ng/ul
RT: 9.00 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:108 Resp: 479725

Ion	Ratio	Lower	Upper
108	100		
107	91.3	72.4	108.6



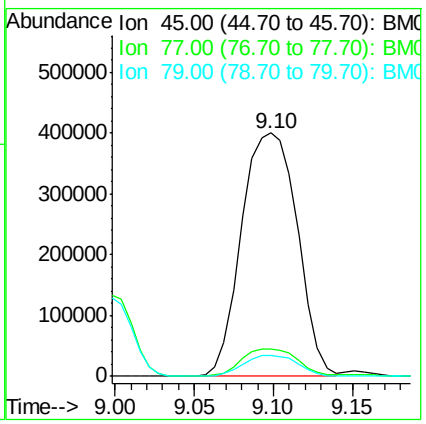


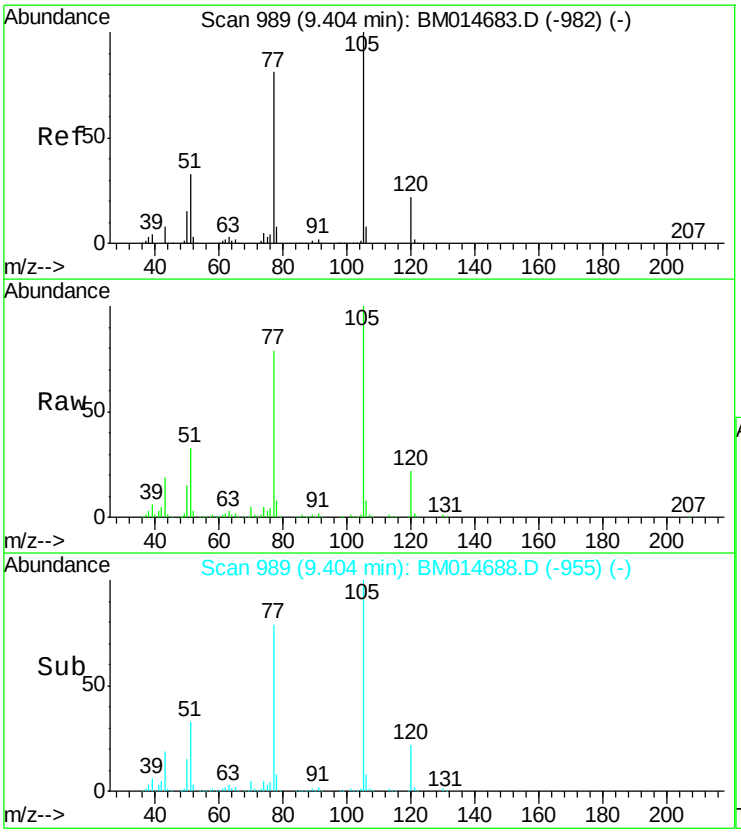
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.695 ng/ul
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 979743

Ion	Ratio	Lower	Upper
45	100		
77	11.2	15.9	23.9#
79	8.6	12.5	18.7#

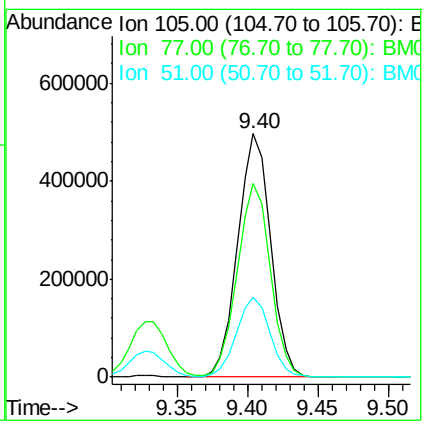


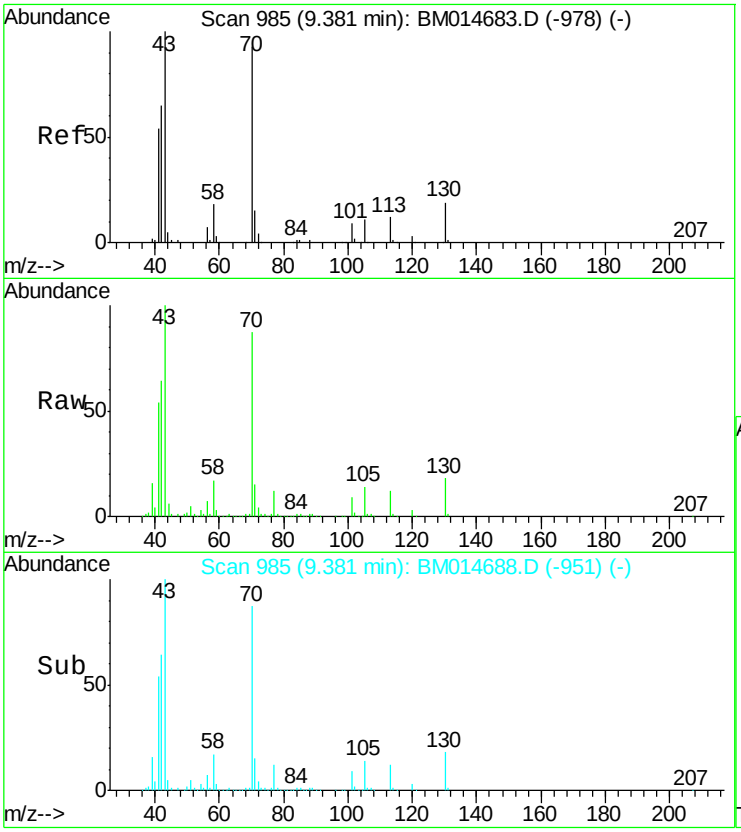


#14
Acetophenone
Concen: 21.273 ng/ul
RT: 9.40 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:105 Resp: 811408

Ion	Ratio	Lower	Upper
105	100		
77	79.4	59.0	88.4
51	32.7	16.4	24.6#



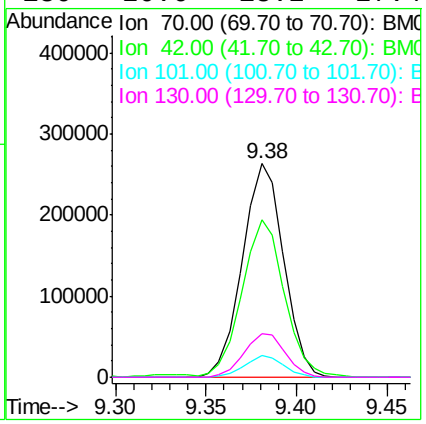


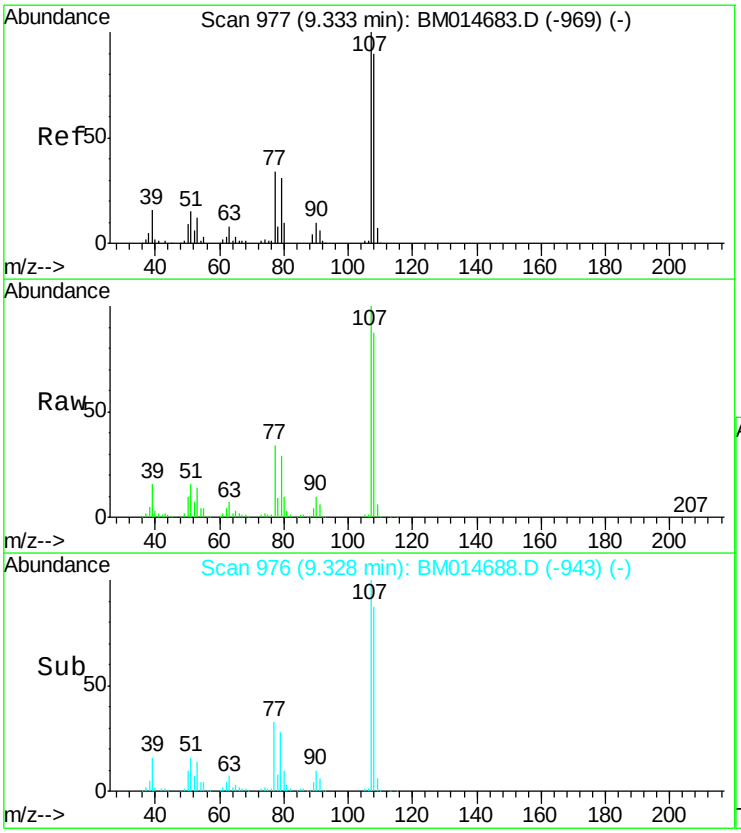
#15
N-Nitroso-di-n-propylamine
Concen: 20.494 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 418246

Ion	Ratio	Lower	Upper
70	100		
42	73.7	35.4	53.0#
101	10.0	8.4	12.6
130	20.6	18.2	27.4

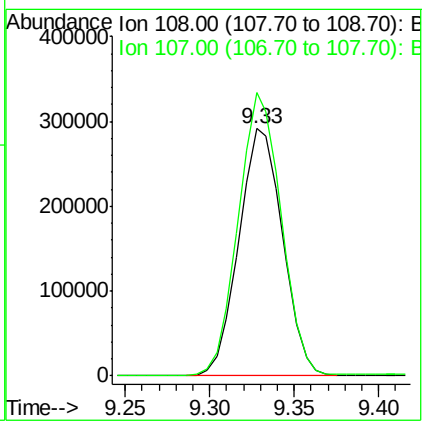


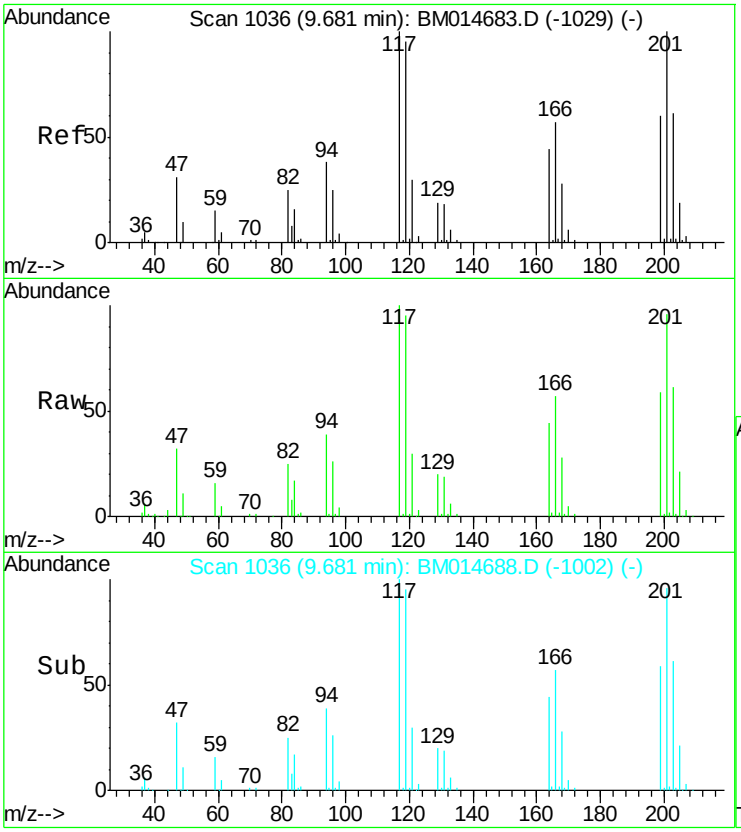


#16
4-Methylphenol
Concen: 20.821 ng/ul
RT: 9.33 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:108 Resp: 525253

Ion	Ratio	Lower	Upper
108	100		
107	114.6	90.3	135.5



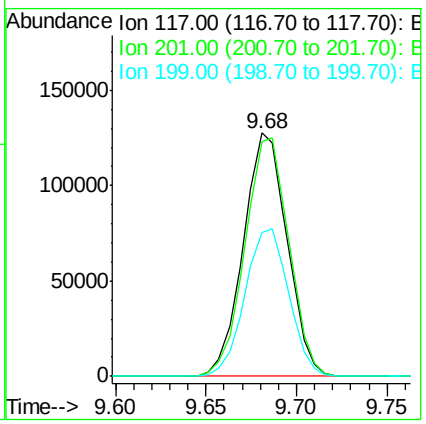


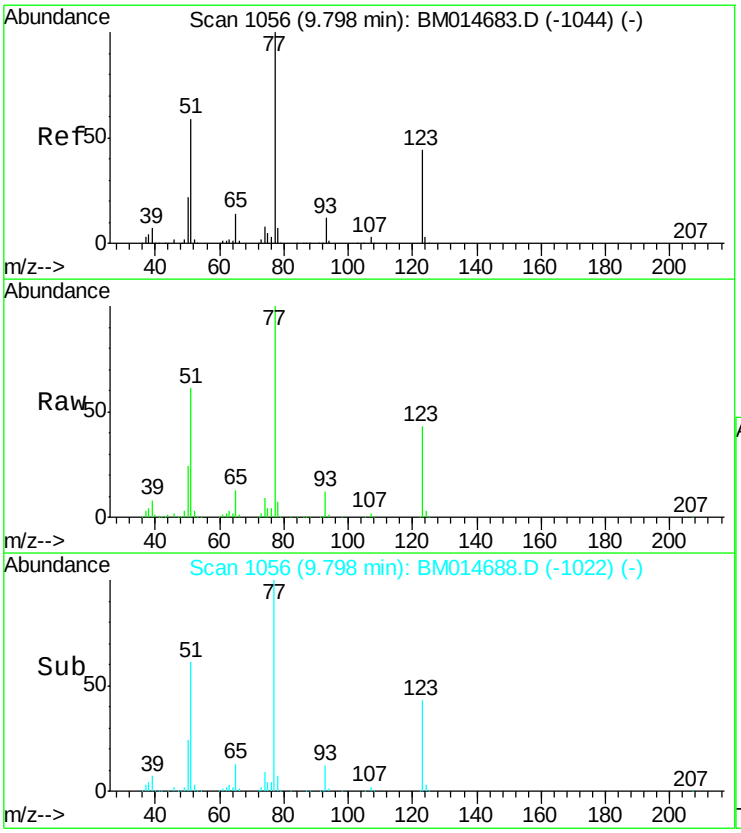
#17
Hexachloroethane
Concen: 20.574 ng/ul
RT: 9.68 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 214421

Ion	Ratio	Lower	Upper
117	100		
201	96.3	81.5	122.3
199	59.1	50.6	76.0

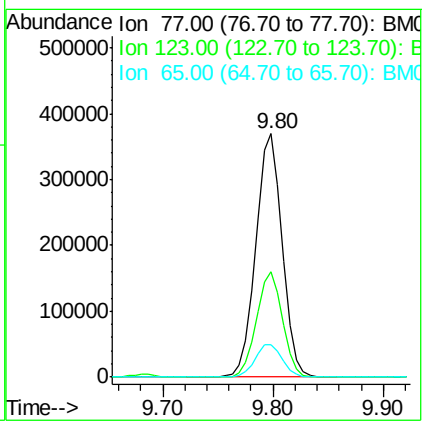


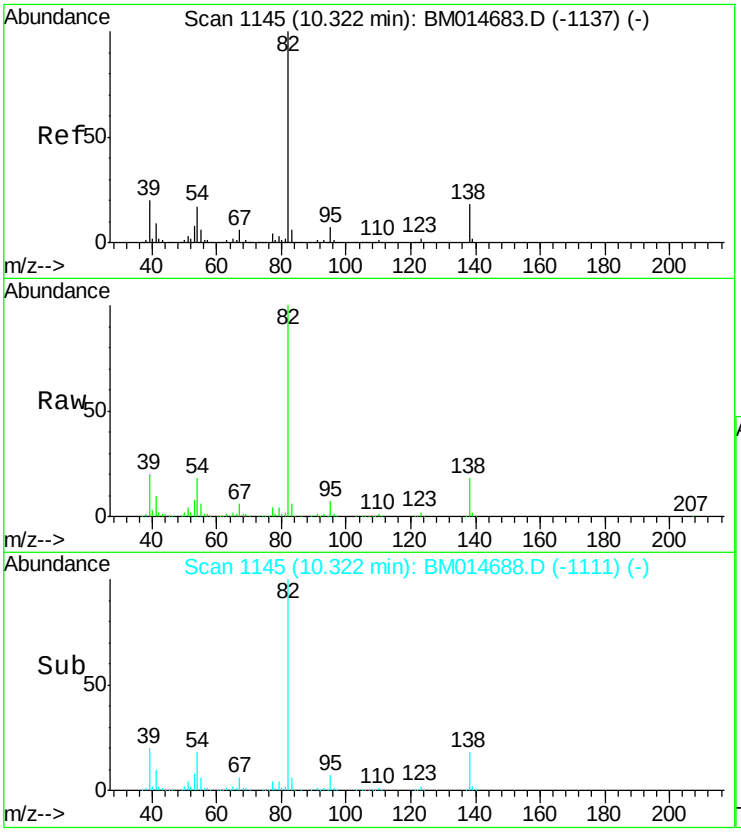


#20
Nitrobenzene
Concen: 22.093 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion: 77 Resp: 619348

Ion	Ratio	Lower	Upper
77	100		
123	43.2	39.0	58.4
65	13.4	10.4	15.6



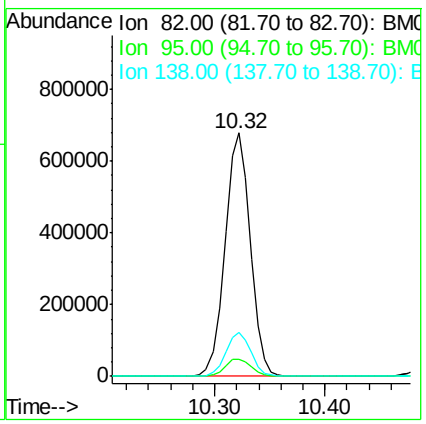


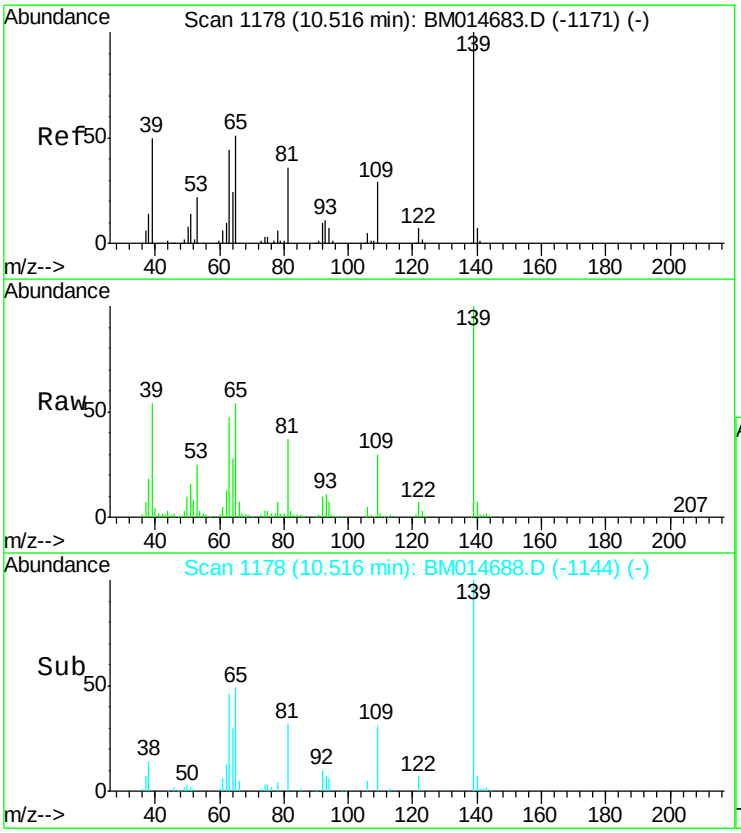
#21
Isophorone
Concen: 19.813 ng/ul
RT: 10.32 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1084517

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.4	9.6
138	18.0	14.9	22.3

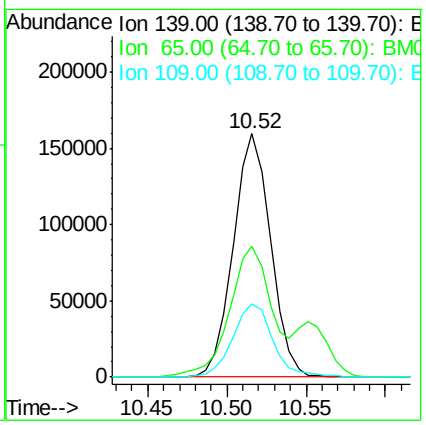


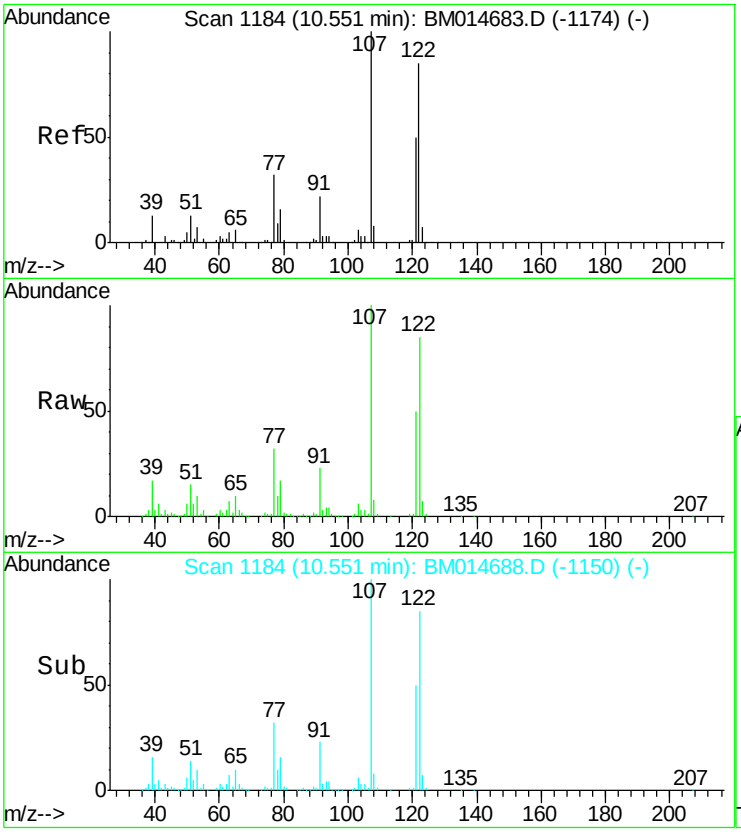


#23
2-Nitrophenol
Concen: 22.674 ng/ul
RT: 10.52 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:139 Resp: 260954

Ion	Ratio	Lower	Upper
139	100		
65	53.6	36.3	54.5
109	30.3	26.4	39.6



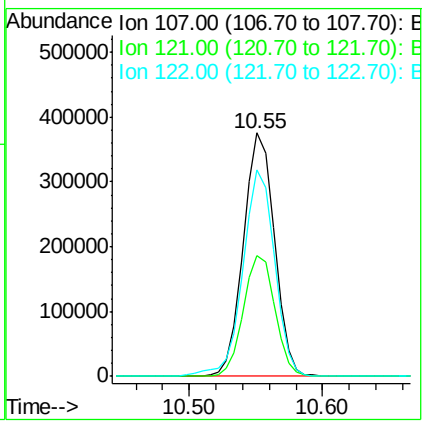


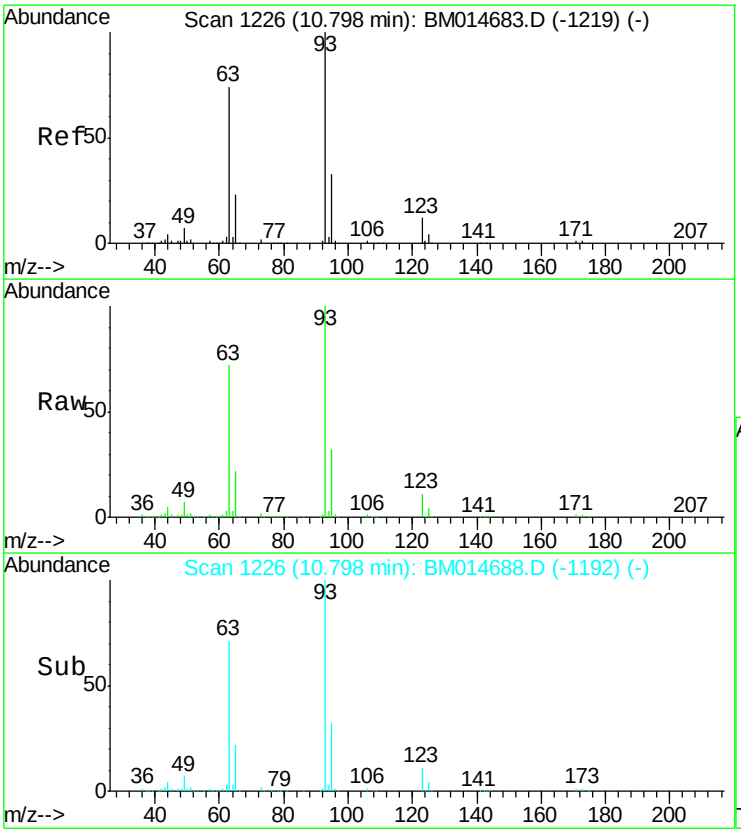
#24
2,4-Dimethylphenol
Concen: 20.758 ng/ul
RT: 10.55 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 603579

Ion	Ratio	Lower	Upper
107	100		
121	49.7	40.6	61.0
122	85.1	67.8	101.6

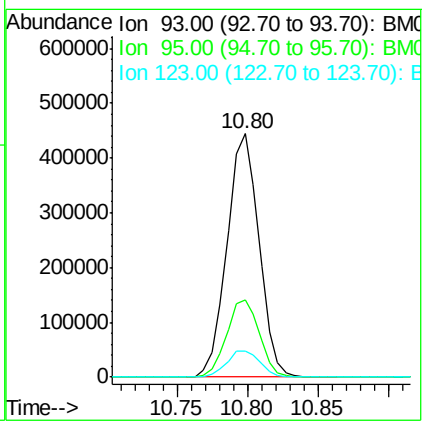


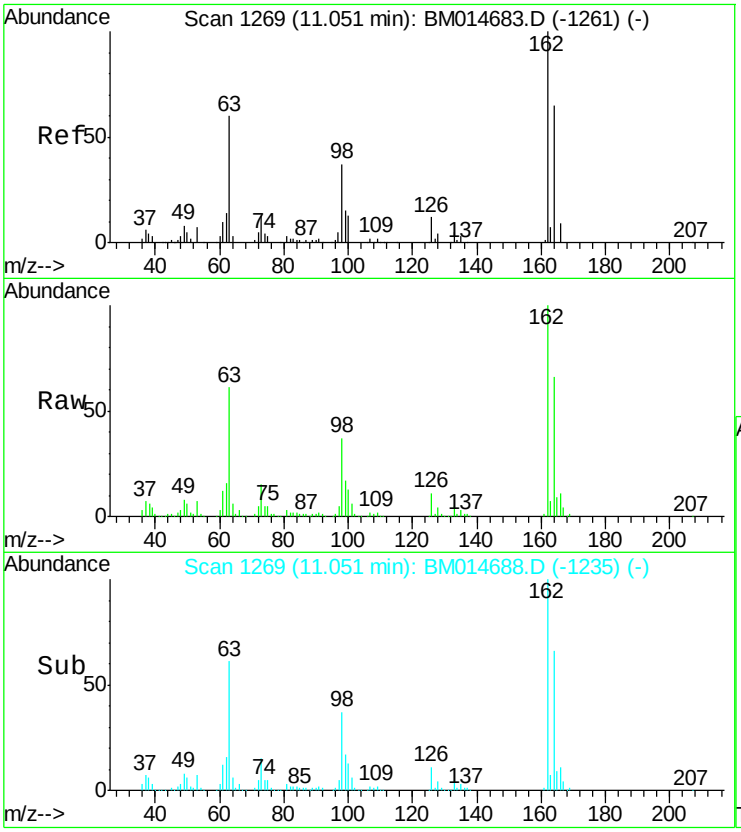


#25
Bis(2-Chloroethoxy)methane
Concen: 20.809 ng/ul
RT: 10.80 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion: 93 Resp: 700854

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.9	9.8	14.8



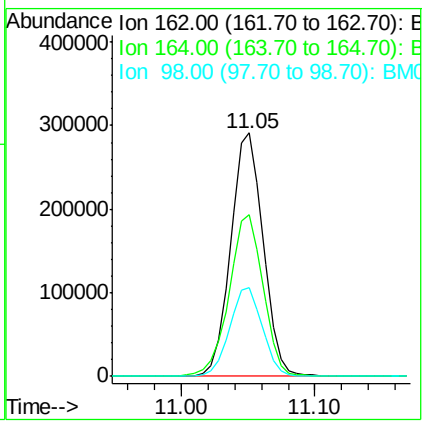


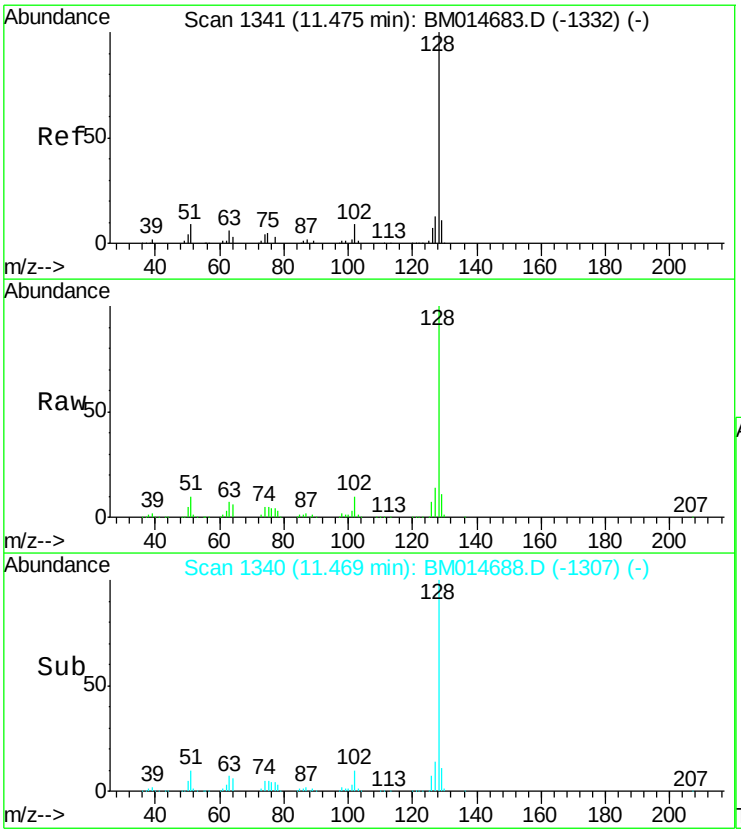
#27
2,4-Dichlorophenol
Concen: 20.759 ng/ul
RT: 11.05 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 491569

Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.1	78.1
98	36.7	28.4	42.6

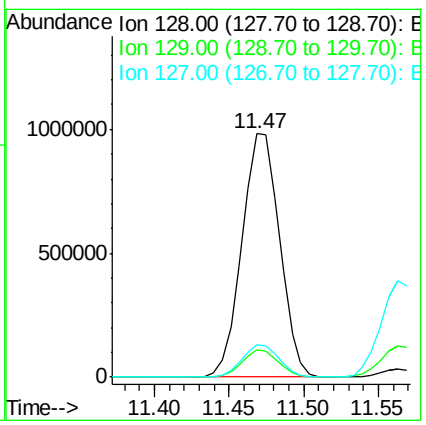


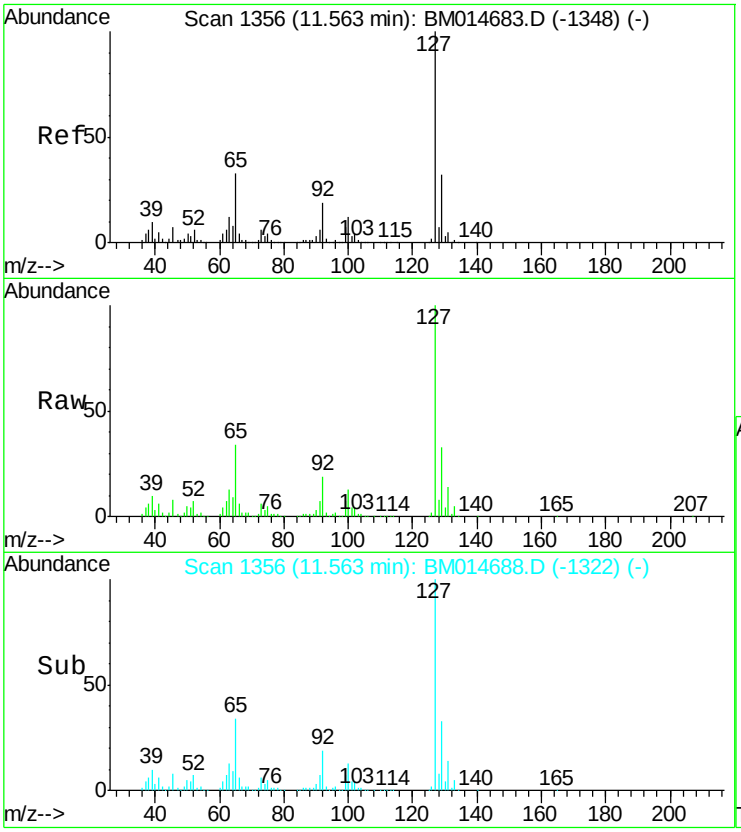


#28
Naphthalene
Concen: 20.603 ng/ul
RT: 11.47 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:128 Resp: 1716879

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.5	15.7



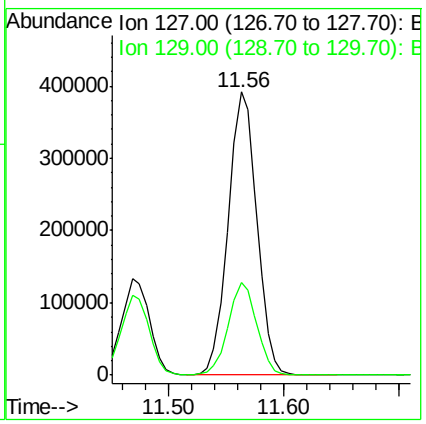


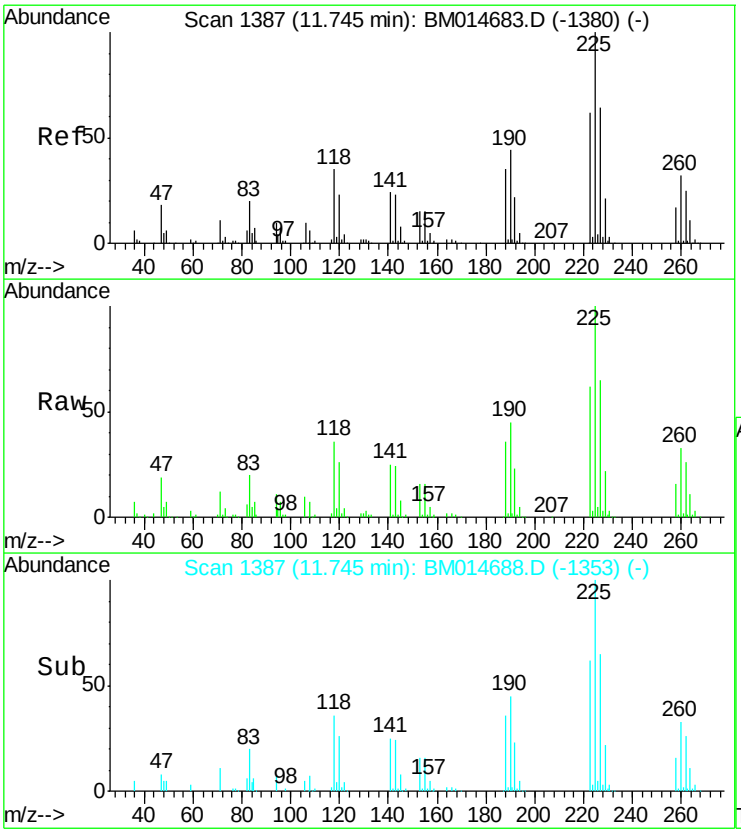
#30
4-Chloroaniline
Concen: 24.697 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 673567

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2

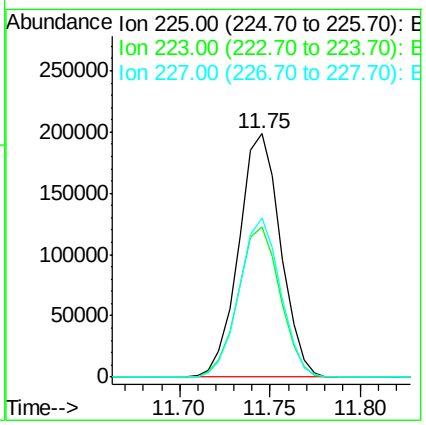


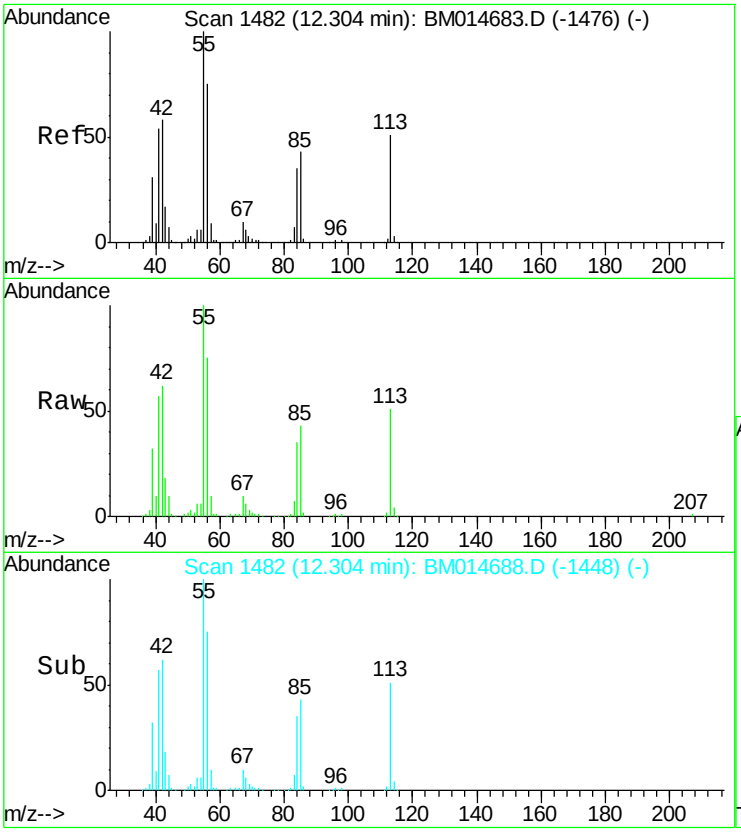


#31
Hexachlorobutadiene
Concen: 20.149 ng/ul
RT: 11.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:225 Resp: 318453

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.2
227	65.2	50.7	76.1



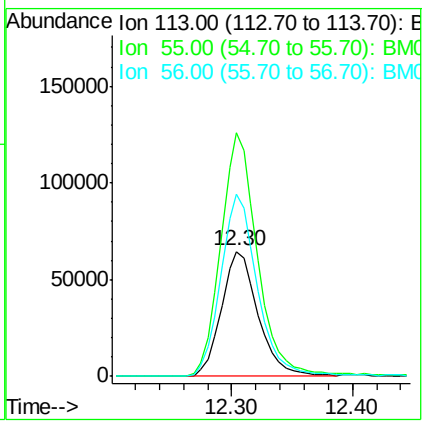


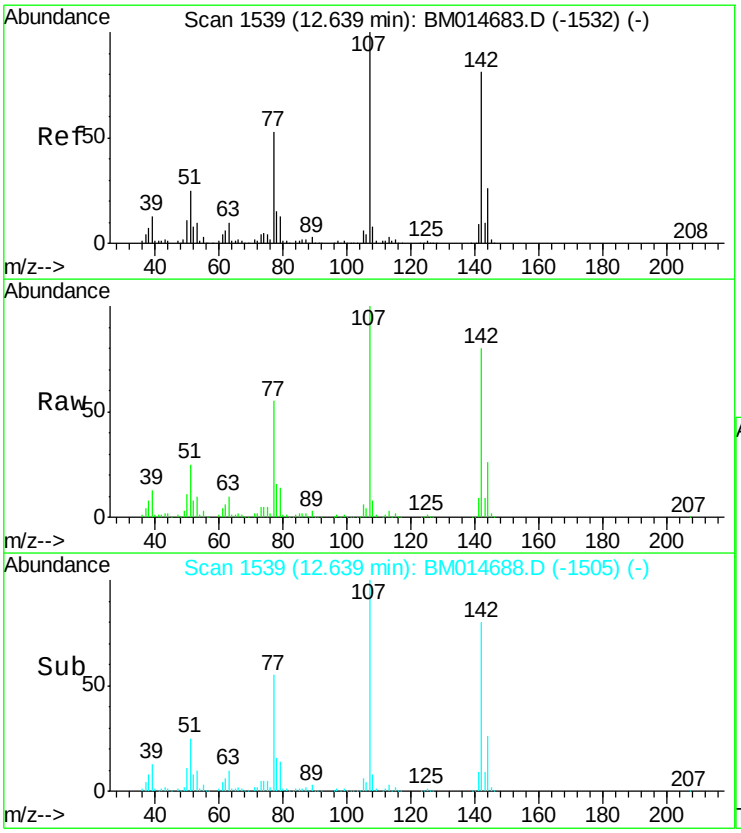
#32
Caprolactam
Concen: 19.154 ng/ul
RT: 12.30 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 135799

Ion	Ratio	Lower	Upper
113	100		
55	194.7	101.9	152.9#
56	145.3	81.2	121.8#

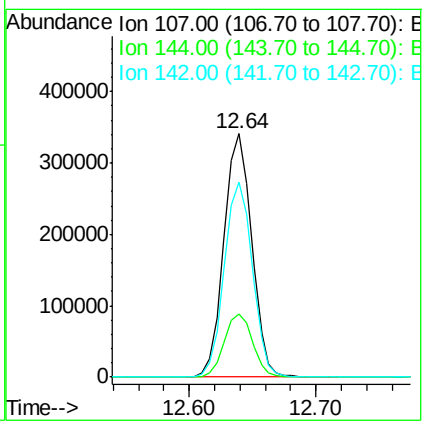


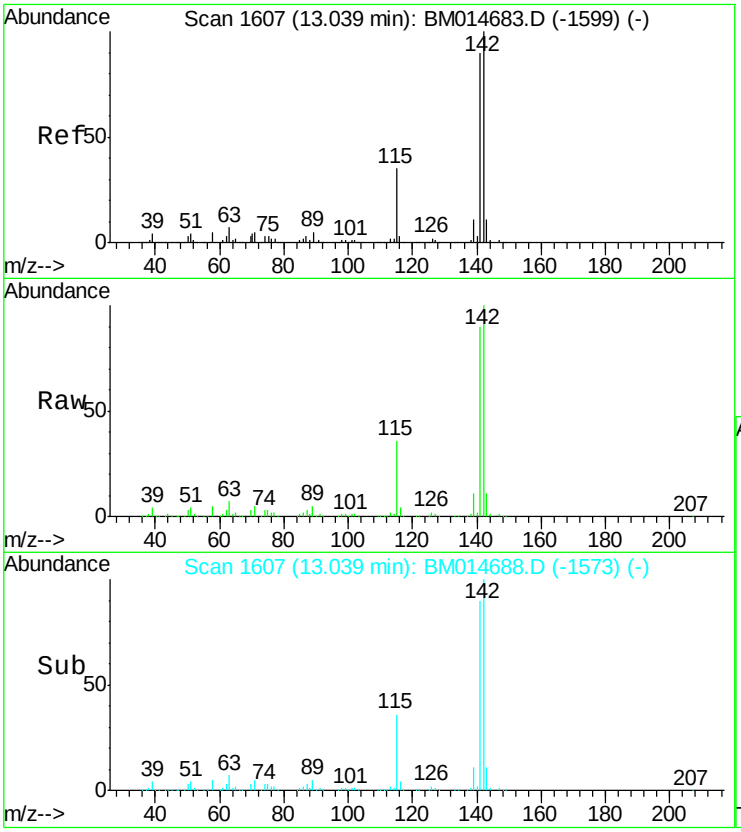


#33
4-Chloro-3-methylphenol
Concen: 20.612 ng/ul
RT: 12.64 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:107 Resp: 519240

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	80.3	62.5	93.7



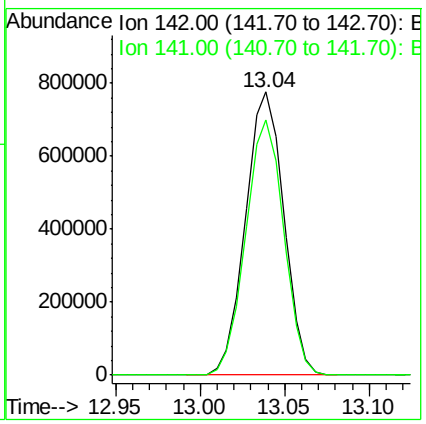


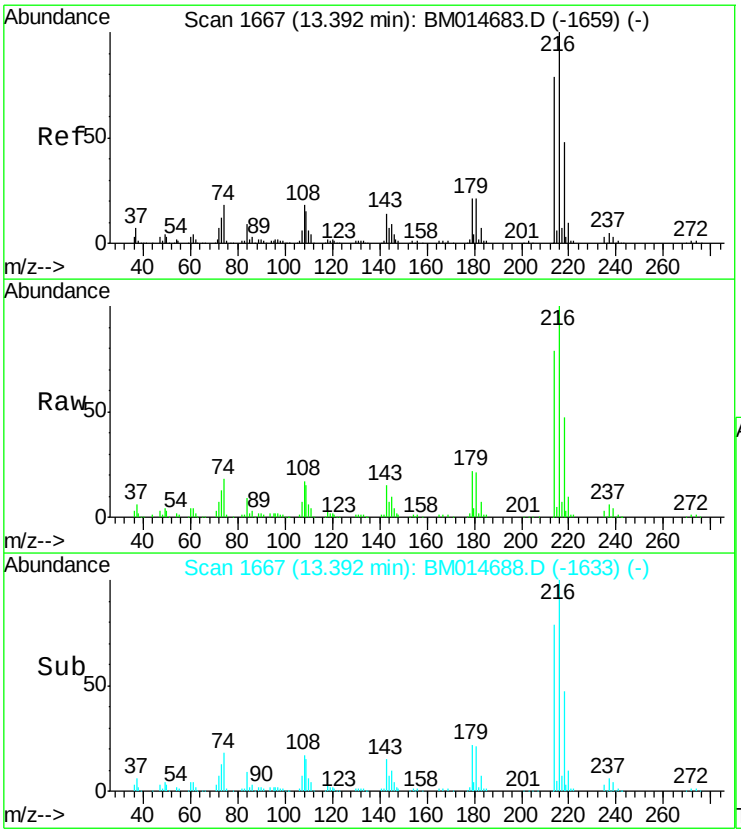
#34
2-Methylnaphthalene
Concen: 20.697 ng/ul
RT: 13.04 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1230368

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.6	107.4

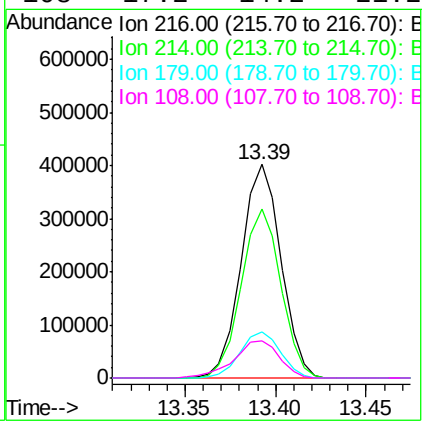


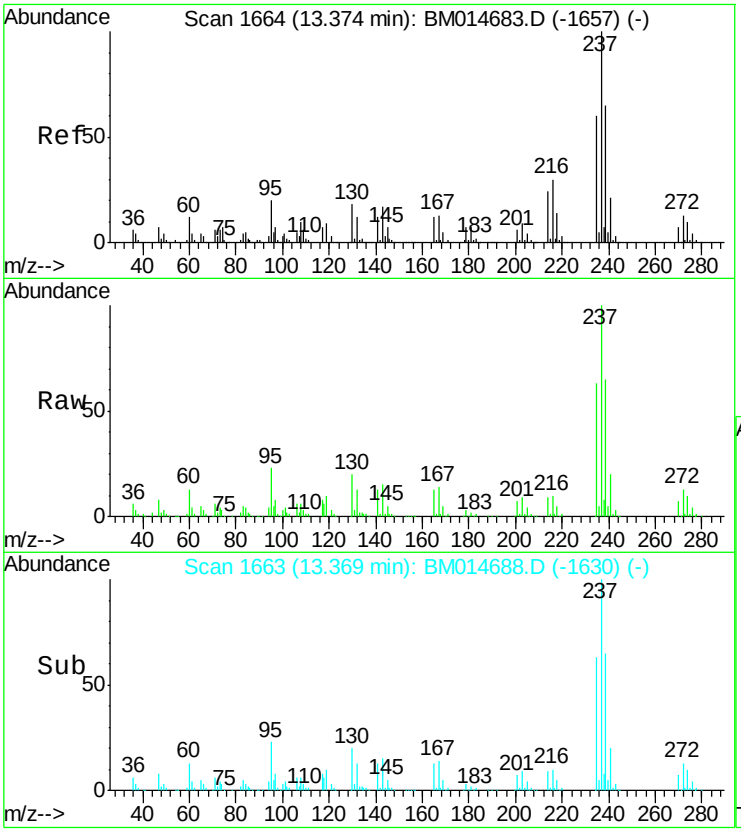


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.170 ng/ul
RT: 13.39 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:216 Resp: 612156

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	21.8	18.2	27.2
108	17.2	14.2	21.2



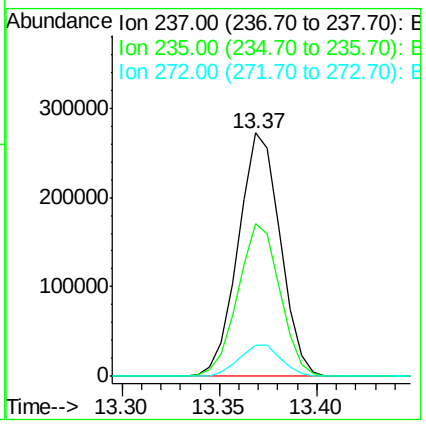


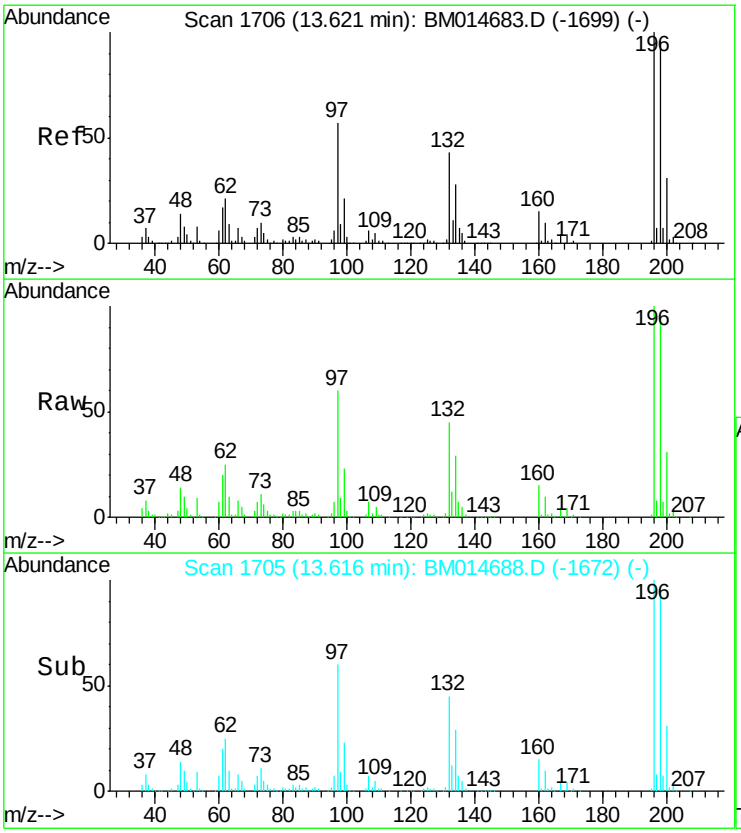
#37
Hexachlorocyclopentadiene
Concen: 20.077 ng/ul
RT: 13.37 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 406062

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	75.6
272	12.8	9.6	14.4

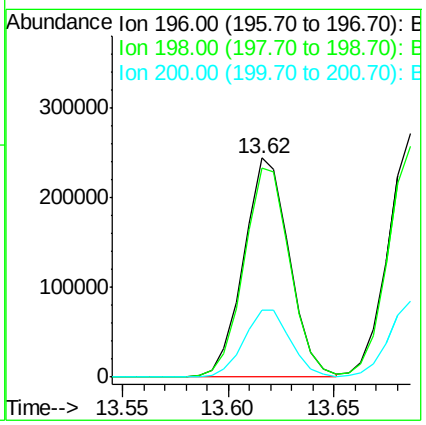


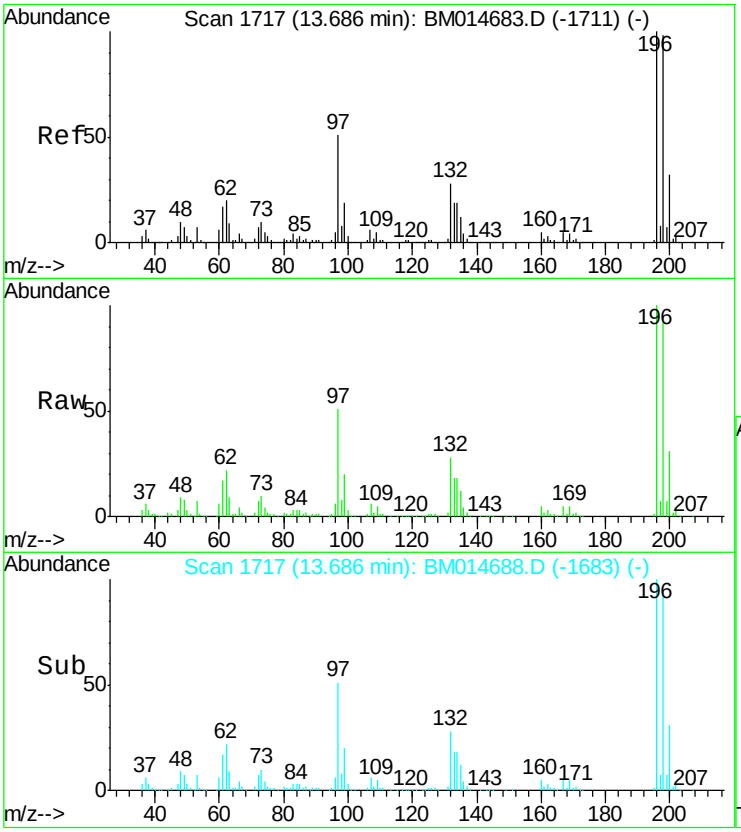


#38
2,4,6-Trichlorophenol
Concen: 20.373 ng/ul
RT: 13.62 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:196 Resp: 367252

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	114.8
200	30.6	24.7	37.1



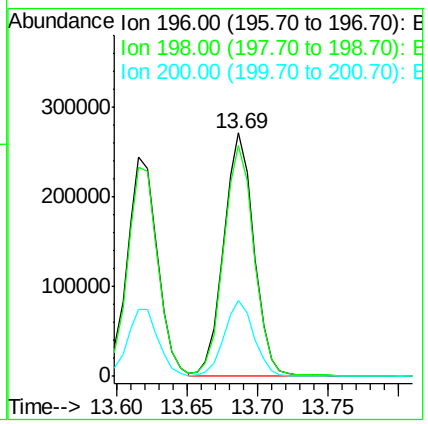


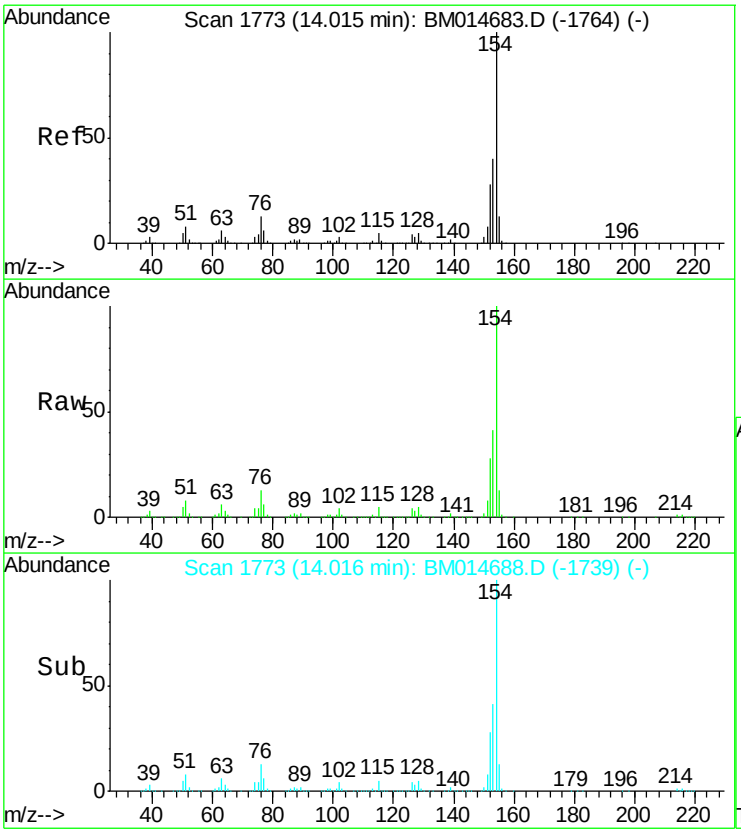
#39
2,4,5-Trichlorophenol
Concen: 21.264 ng/ul
RT: 13.69 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 401540

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.9	115.3
200	31.4	25.0	37.4

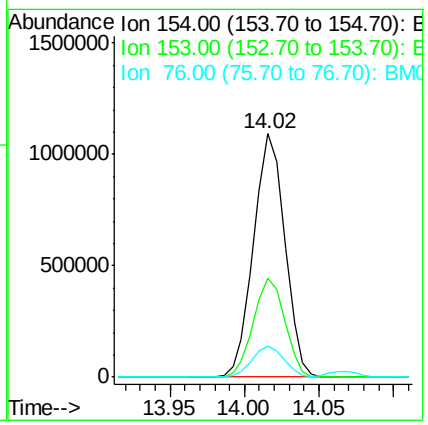


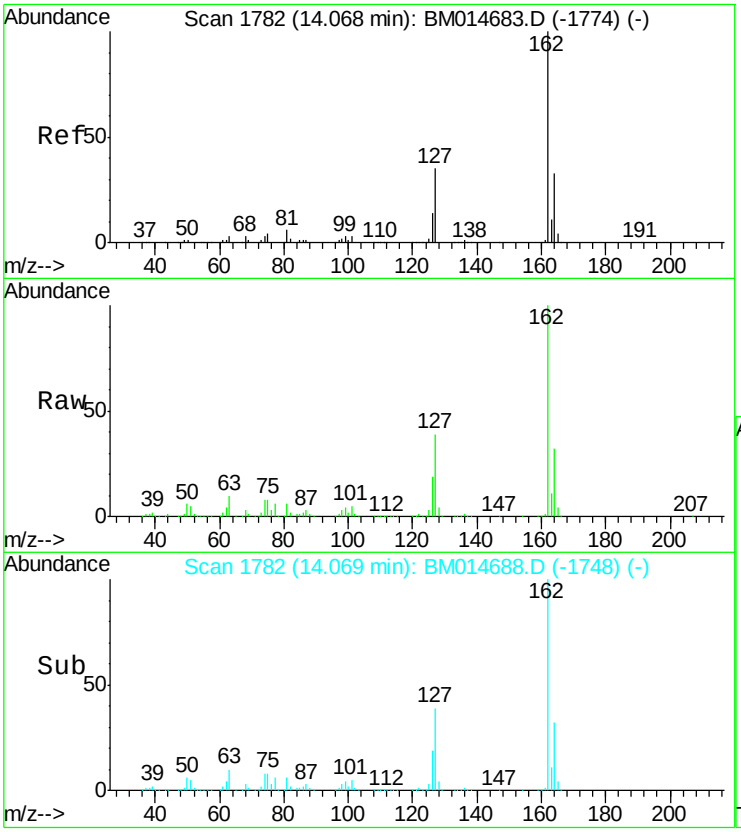


#40
1,1'-Biphenyl
Concen: 20.635 ng/ul
RT: 14.02 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:154 Resp: 1580000

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	13.0	9.5	14.3



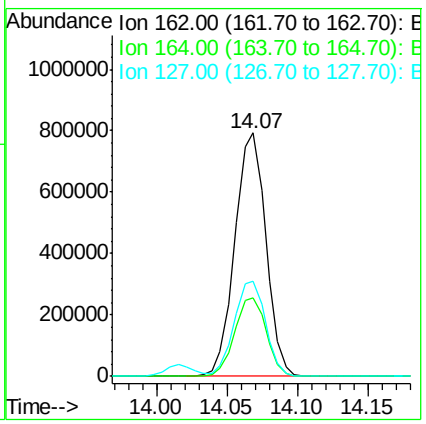


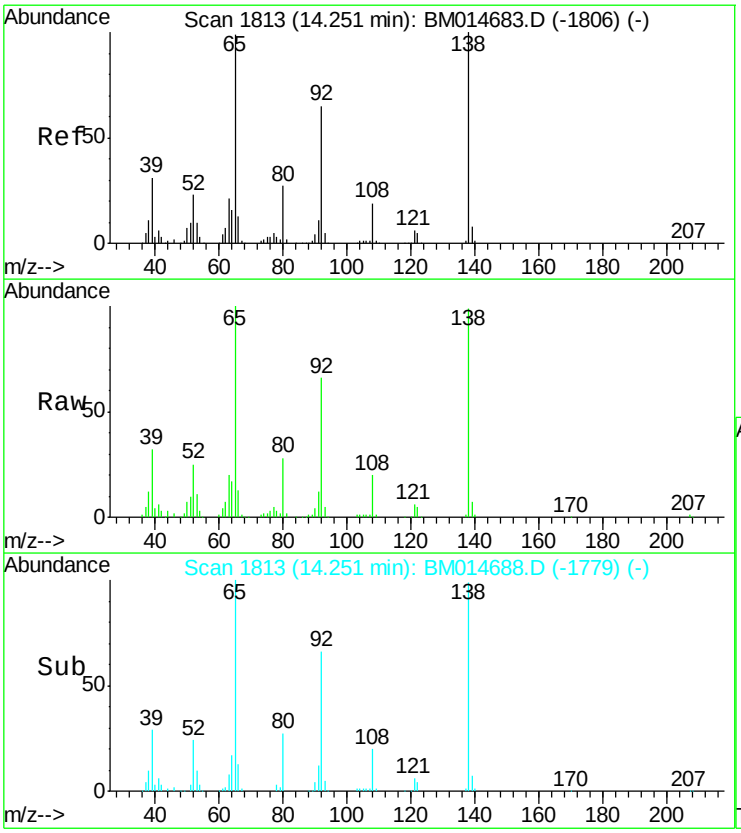
#41
2-Chloronaphthalene
Concen: 20.518 ng/ul
RT: 14.07 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1217462

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	39.0	34.1	51.1

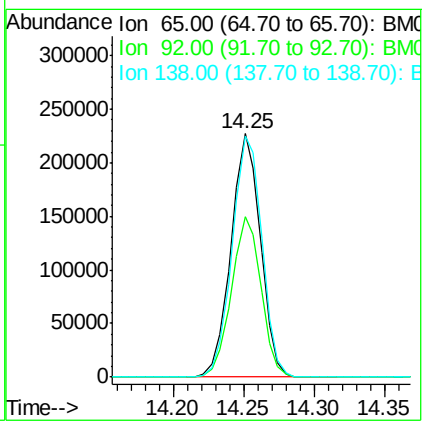


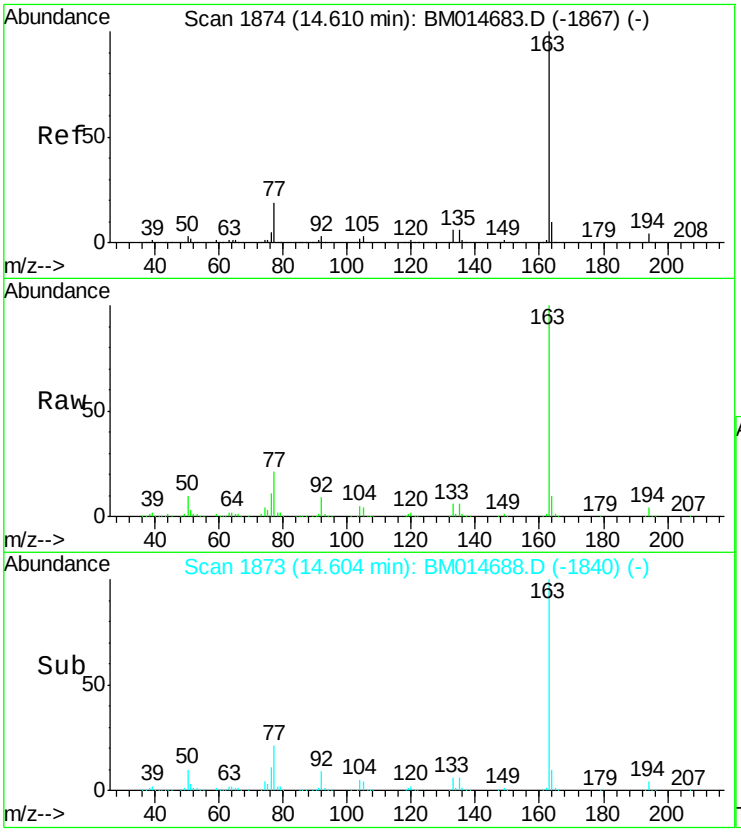


#42
2-Nitroaniline
Concen: 23.916 ng/ul
RT: 14.25 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion: 65 Resp: 330662

Ion	Ratio	Lower	Upper
65	100		
92	65.9	60.4	90.6
138	99.0	99.8	149.6#



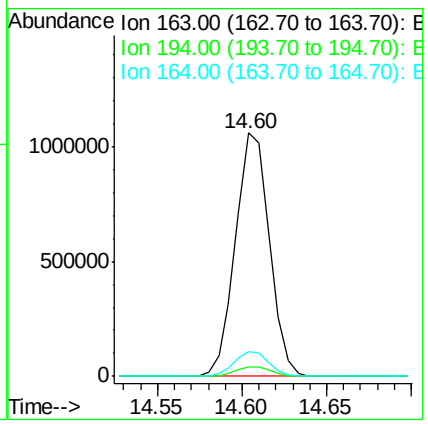


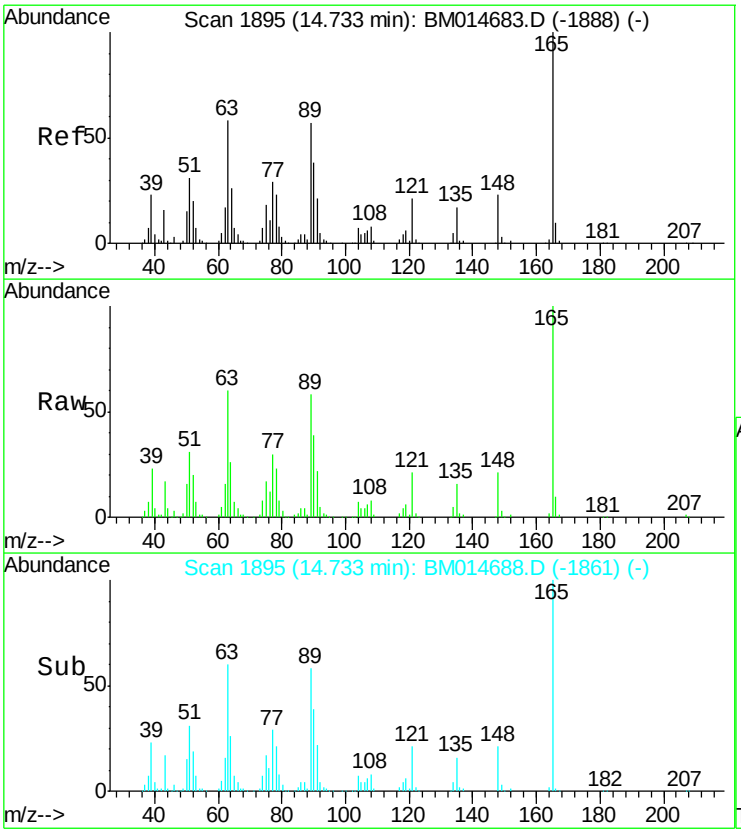
#44
Dimethylphthalate
Concen: 20.420 ng/ul
RT: 14.60 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1486354

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	7.8	11.8

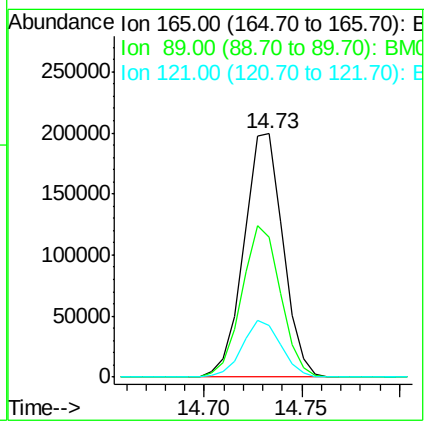


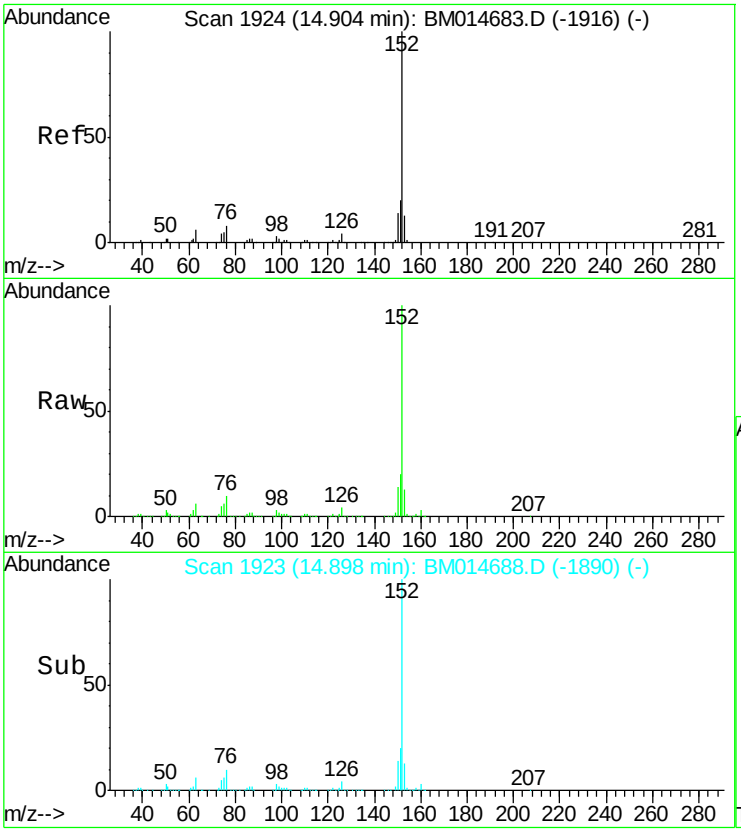


#45
2,6-Dinitrotoluene
Concen: 23.584 ng/ul
RT: 14.73 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:165 Resp: 277255

Ion	Ratio	Lower	Upper
165	100		
89	57.6	42.4	63.6
121	21.2	16.6	24.8



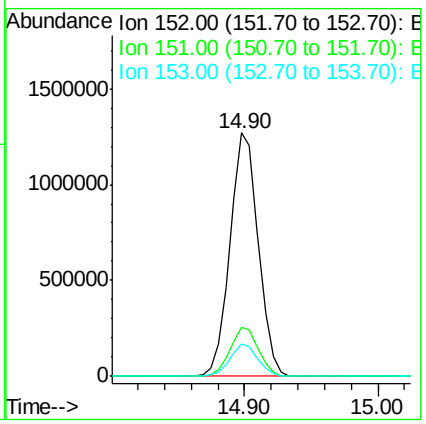


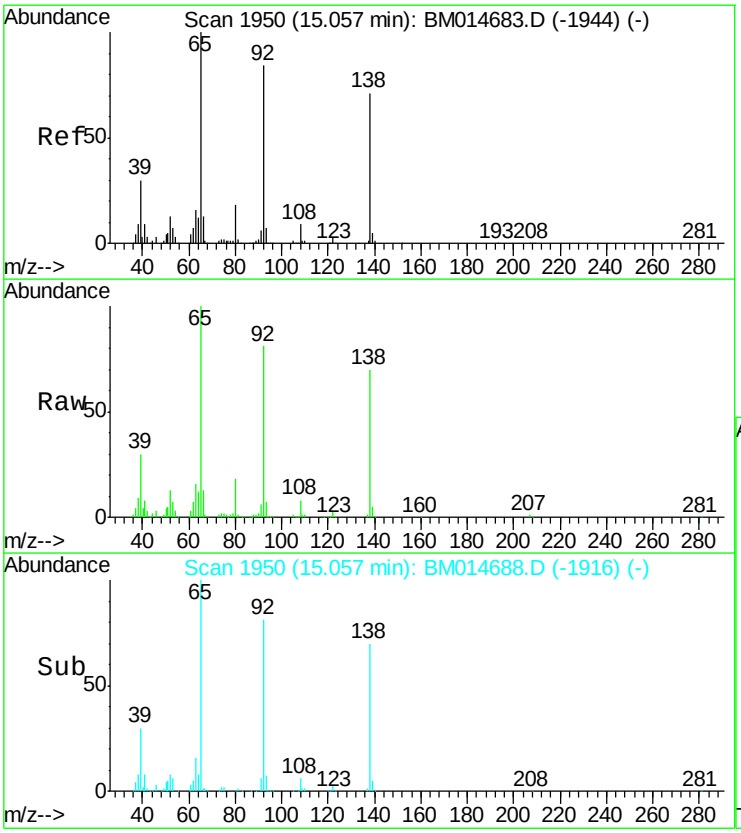
#47
Acenaphthylene
Concen: 20.604 ng/ul
RT: 14.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1875077

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7

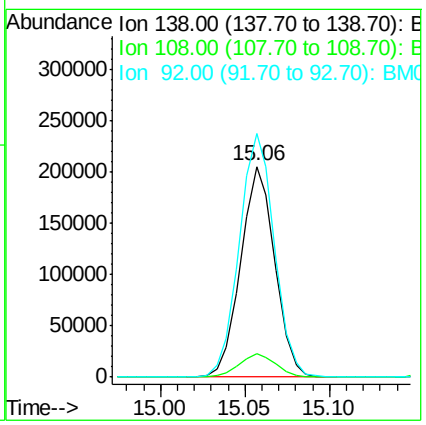


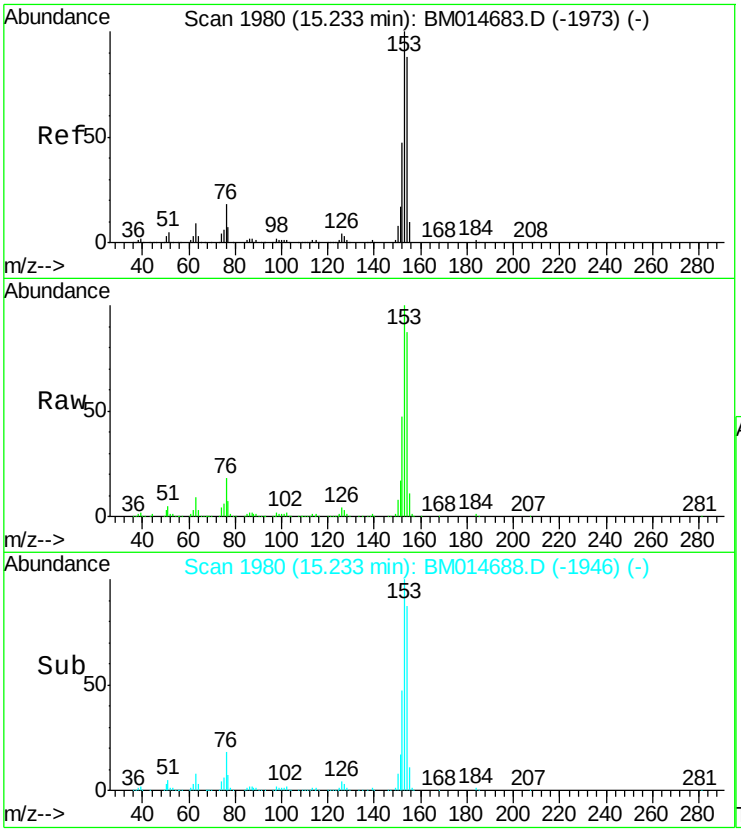


#48
3-Nitroaniline
Concen: 24.330 ng/ul
RT: 15.06 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:138 Resp: 288928

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	115.6	88.2	132.4



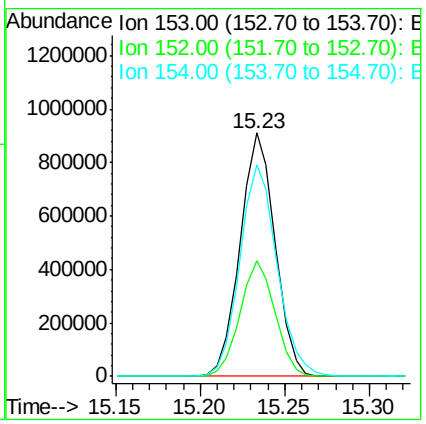


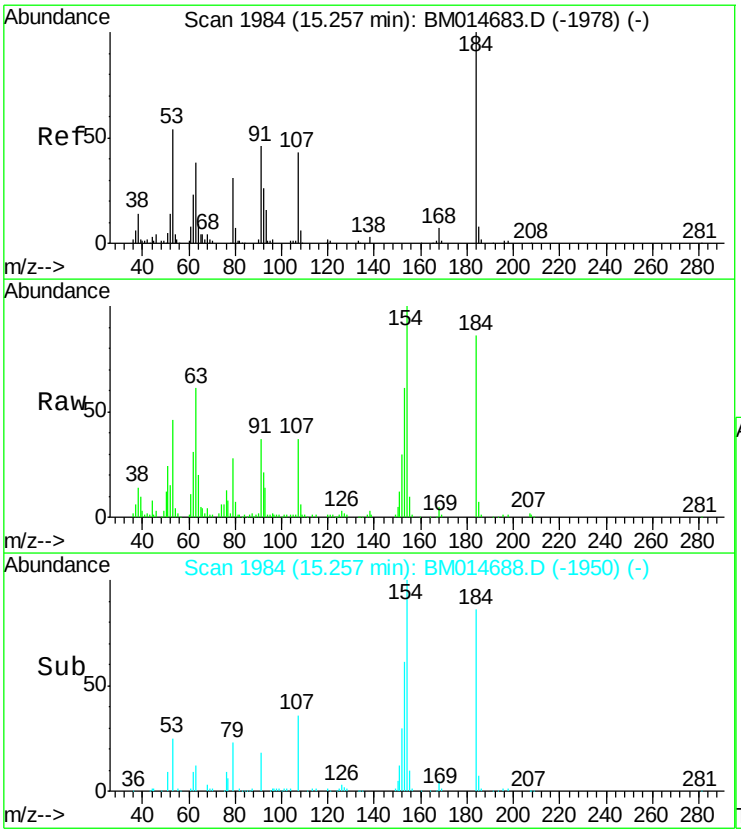
#49
Acenaphthene
Concen: 20.682 ng/ul
RT: 15.23 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1314137

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.3	57.5
154	87.0	71.8	107.8

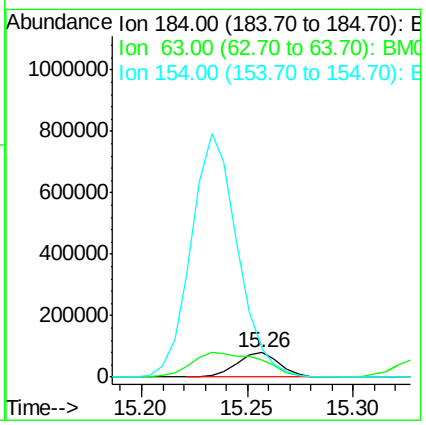


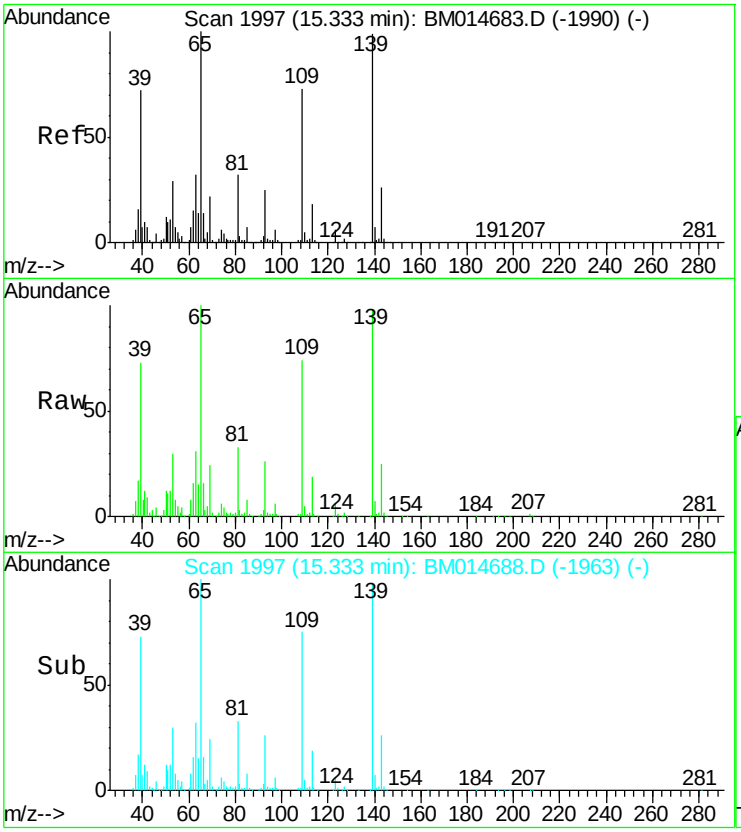


#50
2,4-Dinitrophenol
Concen: 22.147 ng/ul
RT: 15.26 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:184 Resp: 112680

Ion	Ratio	Lower	Upper
184	100		
63	71.7	76.0	114.0#
154	116.8	300.0	450.0#



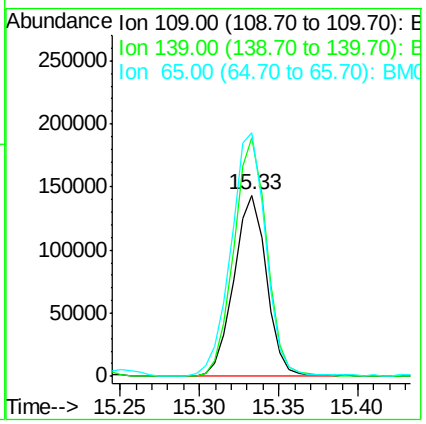


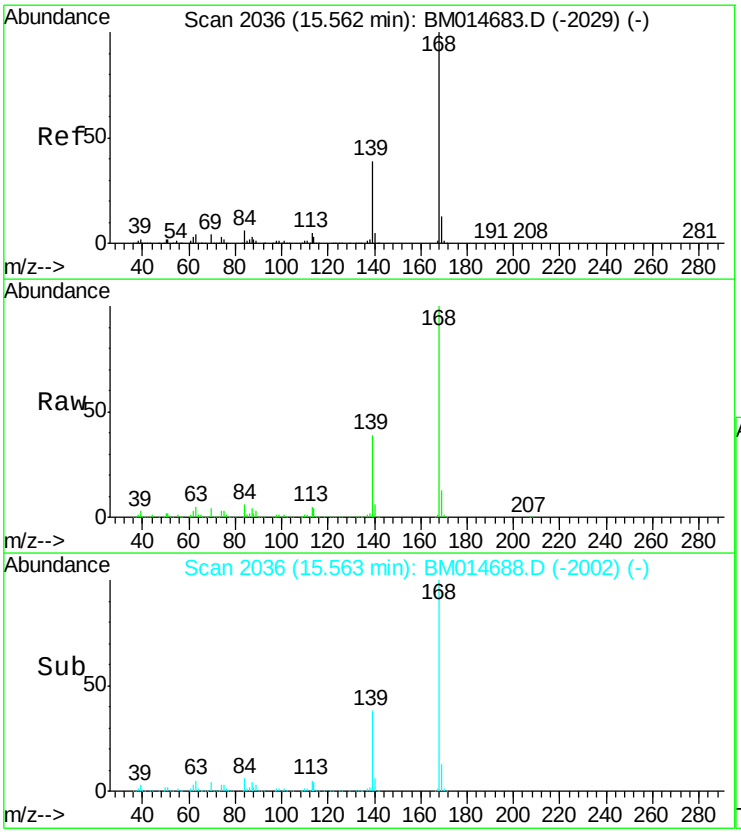
#52
4-Nitrophenol
Concen: 22.126 ng/ul
RT: 15.33 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 206202

Ion	Ratio	Lower	Upper
109	100		
139	131.7	103.7	155.5
65	134.4	89.4	134.2#

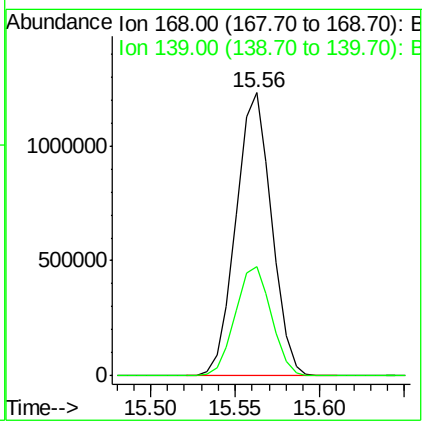


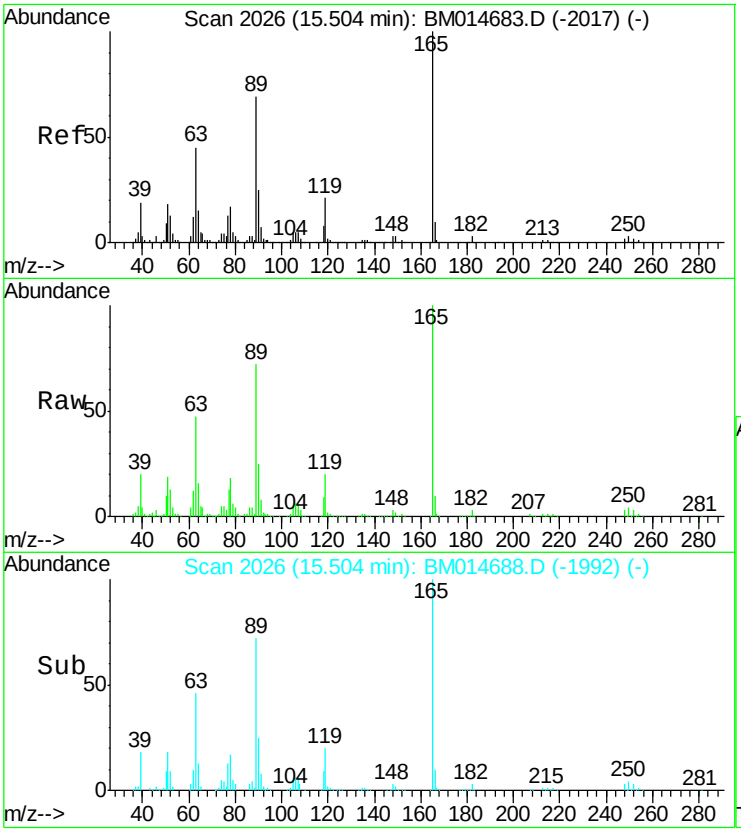


#53
Dibenzofuran
Concen: 20.721 ng/ul
RT: 15.56 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:168 Resp: 1806727

Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2



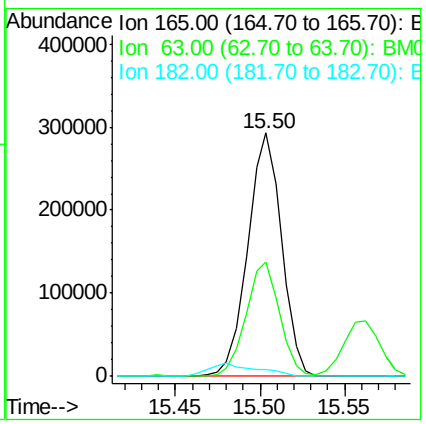


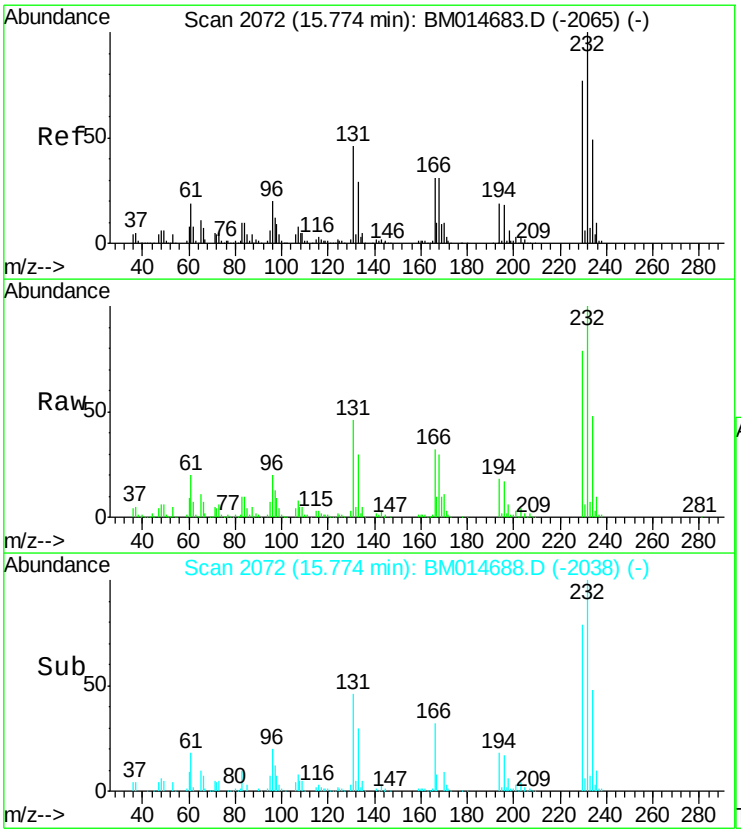
#54
2,4-Dinitrotoluene
Concen: 24.022 ng/ul
RT: 15.50 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 407675

Ion	Ratio	Lower	Upper
165	100		
63	46.8	29.8	44.6#
182	2.9	2.2	3.4

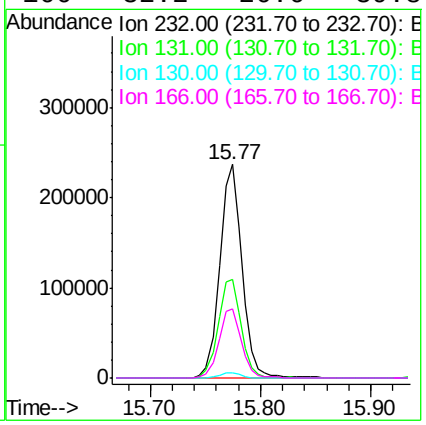


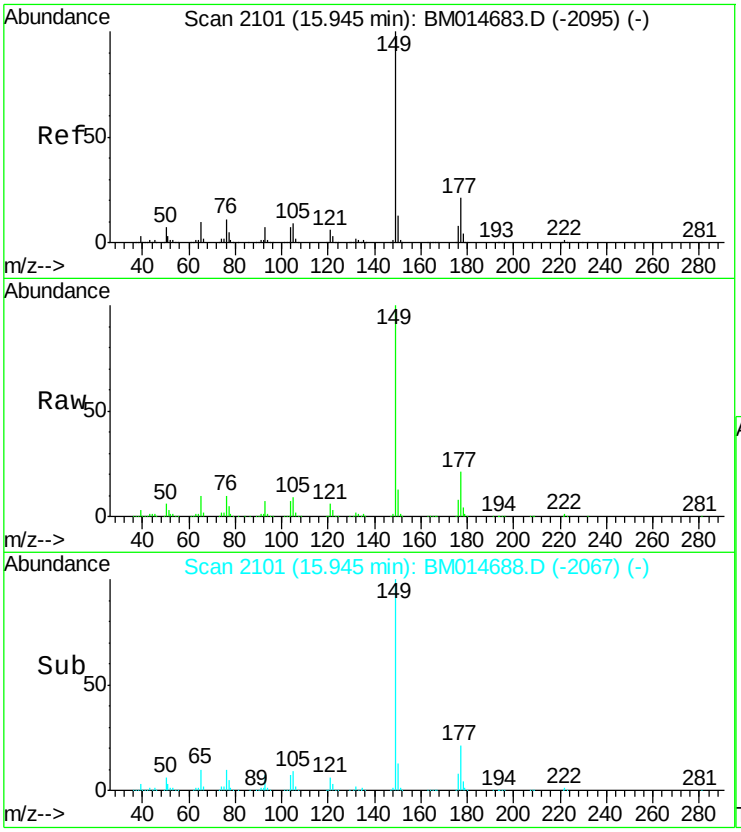


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.739 ng/ul
RT: 15.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:232 Resp: 333166

Ion	Ratio	Lower	Upper
232	100		
131	46.3	39.4	59.2
130	2.5	2.2	3.2
166	32.2	26.6	39.8



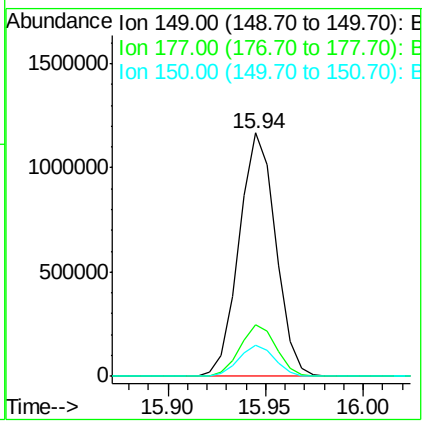


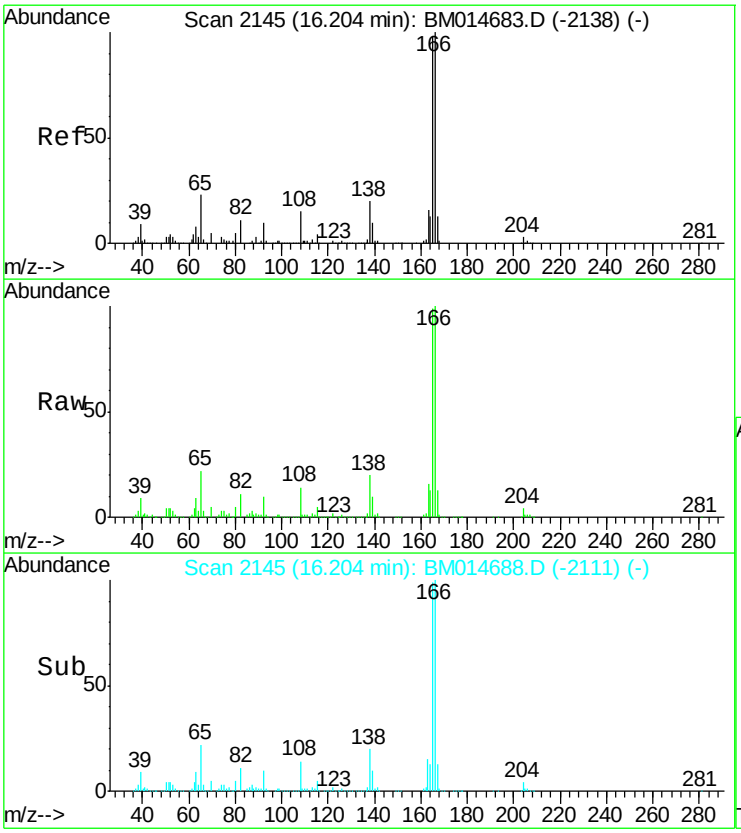
#56
Diethylphthalate
Concen: 20.818 ng/ul
RT: 15.94 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1516009

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.7	10.0	15.0

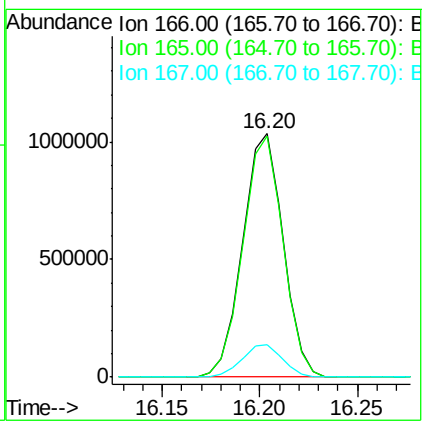


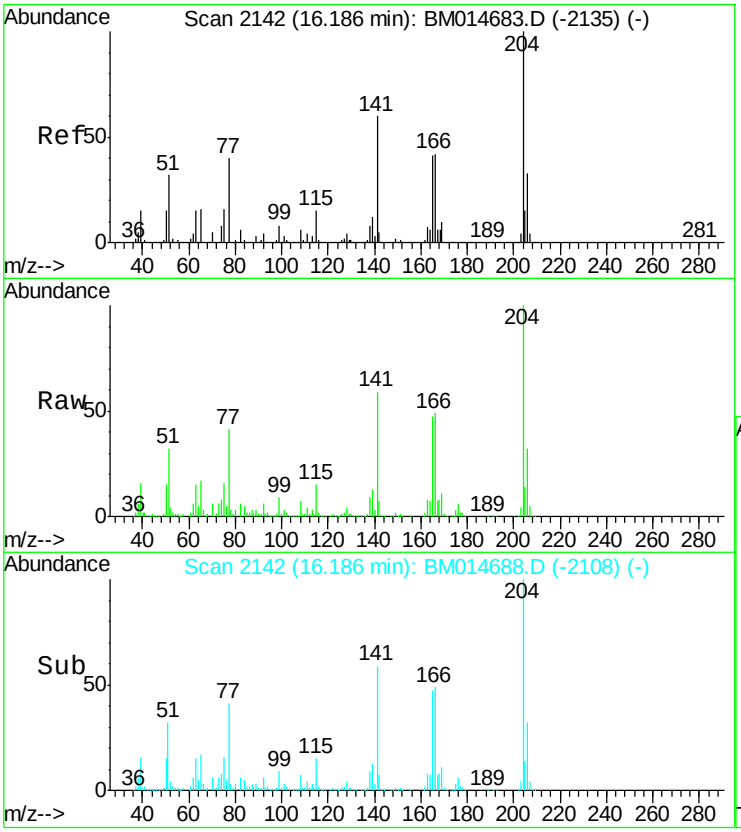


#58
Fluorene
Concen: 20.864 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:166 Resp: 1481867

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.5	117.7
167	13.2	10.7	16.1



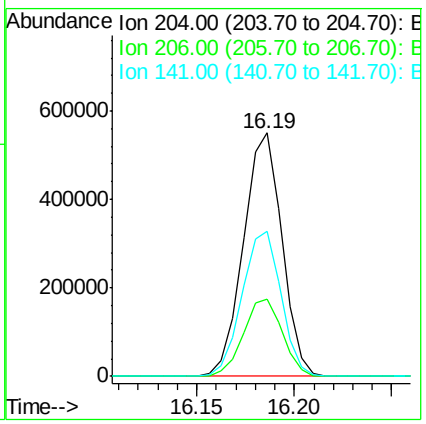


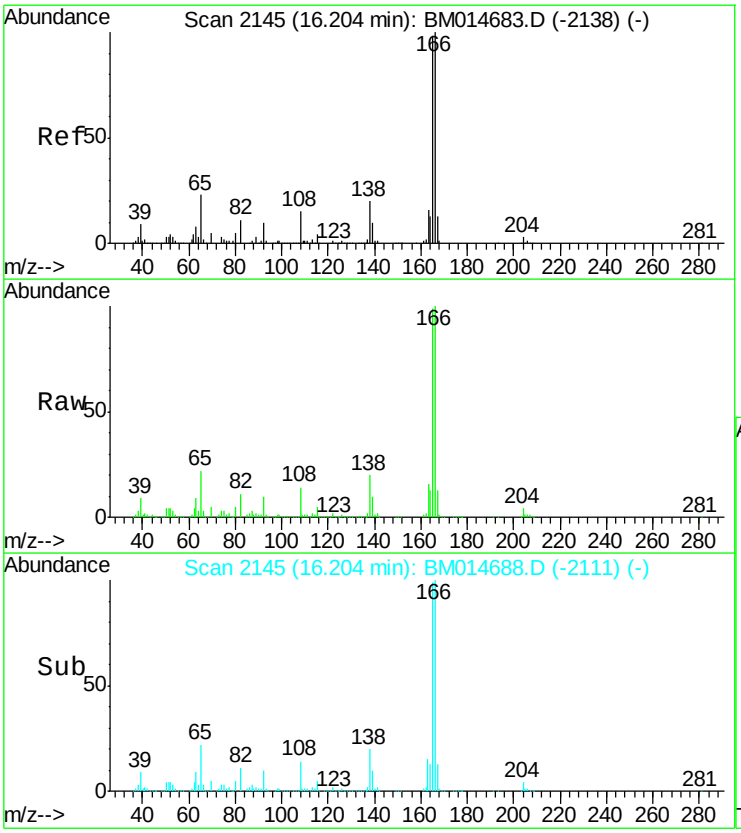
#59
4-Chlorophenyl-phenylether
Concen: 20.689 ng/ul
RT: 16.19 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 752620

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.4
141	59.5	54.6	81.8

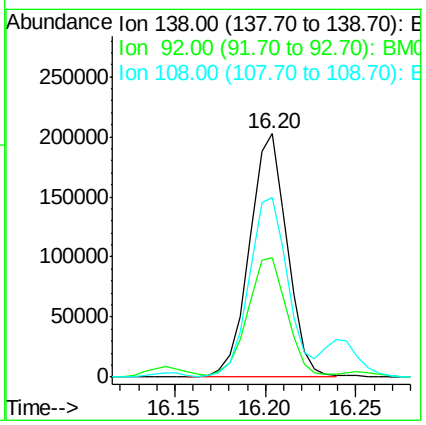


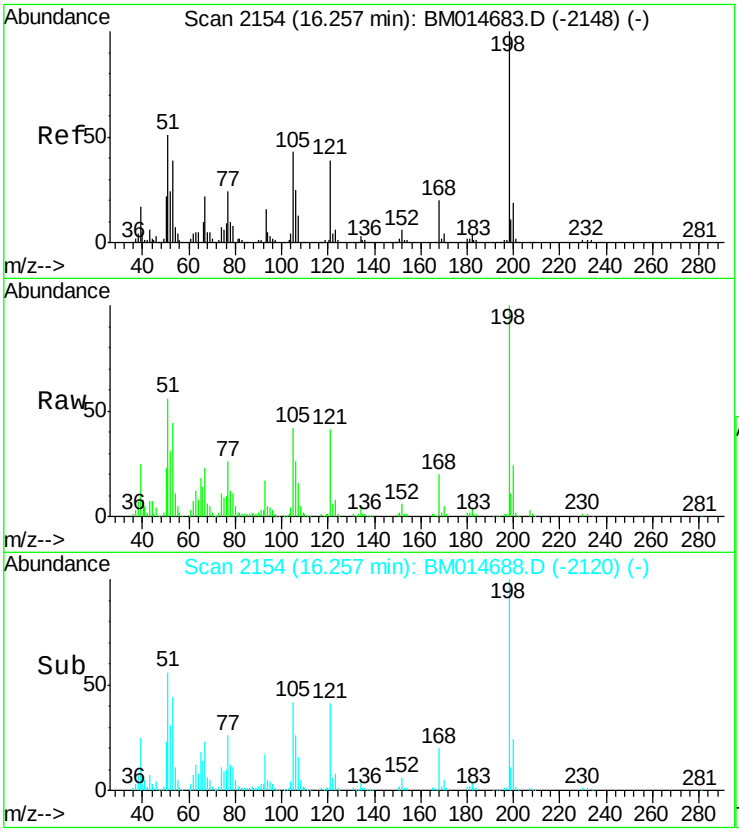


#60
4-Nitroaniline
Concen: 21.662 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:138 Resp: 290583

Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.6	60.8
108	73.6	67.0	100.6



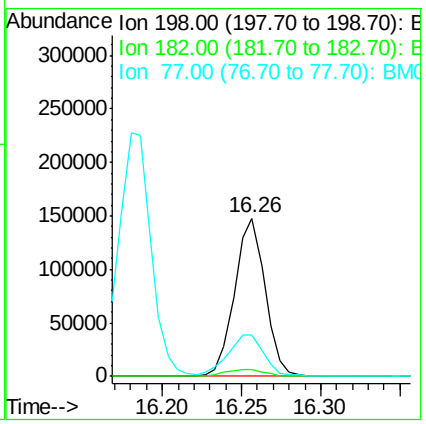


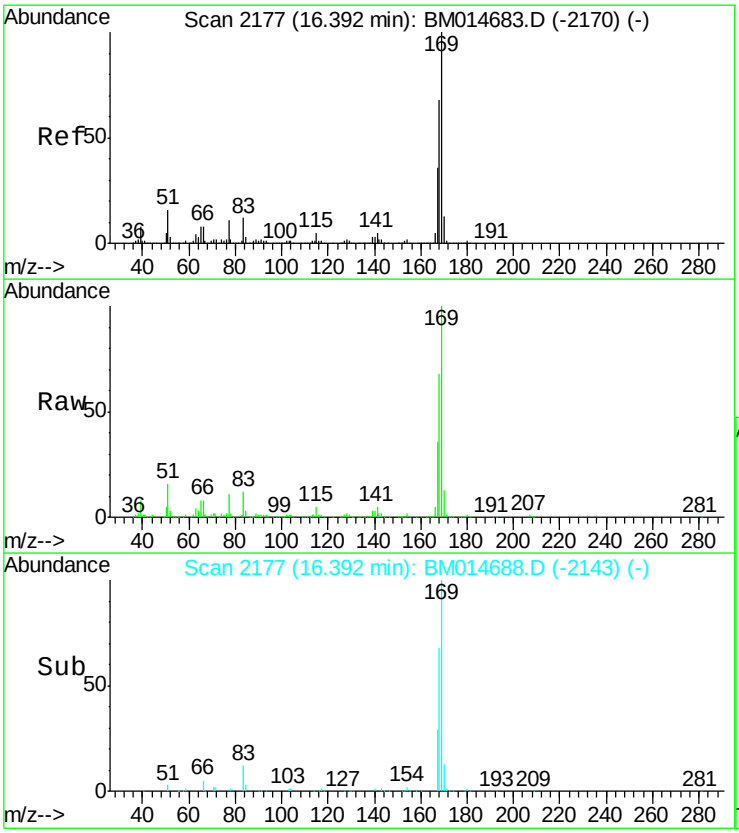
#63
4,6-Dinitro-2-methylphenol
Concen: 21.257 ng/ul
RT: 16.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 197697

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.1	4.7
77	25.9	20.1	30.1

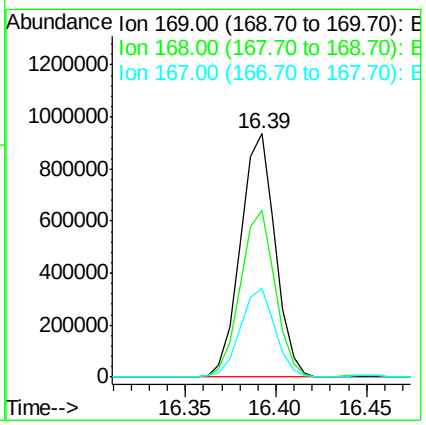


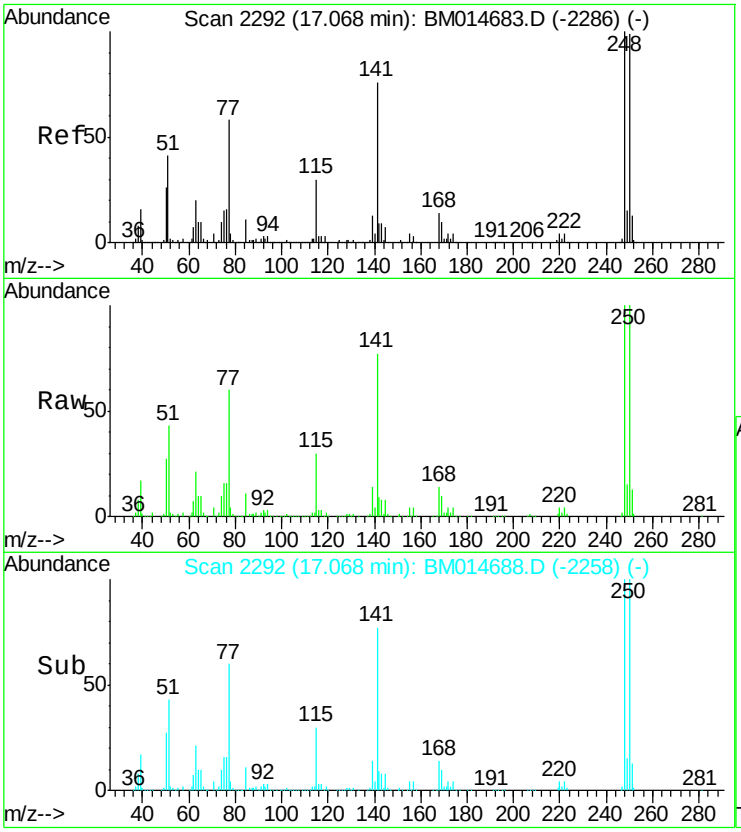


#64
N-Nitrosodiphenylamine
Concen: 20.652 ng/ul
RT: 16.39 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:169 Resp: 1245357

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.8
167	36.4	29.3	43.9



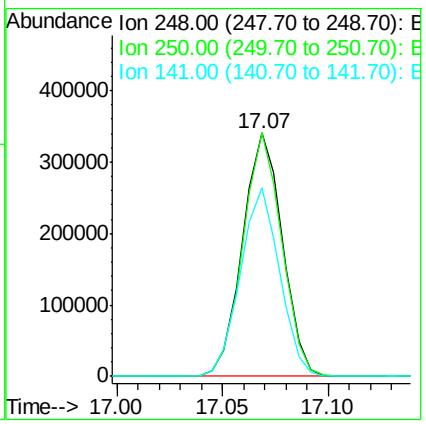


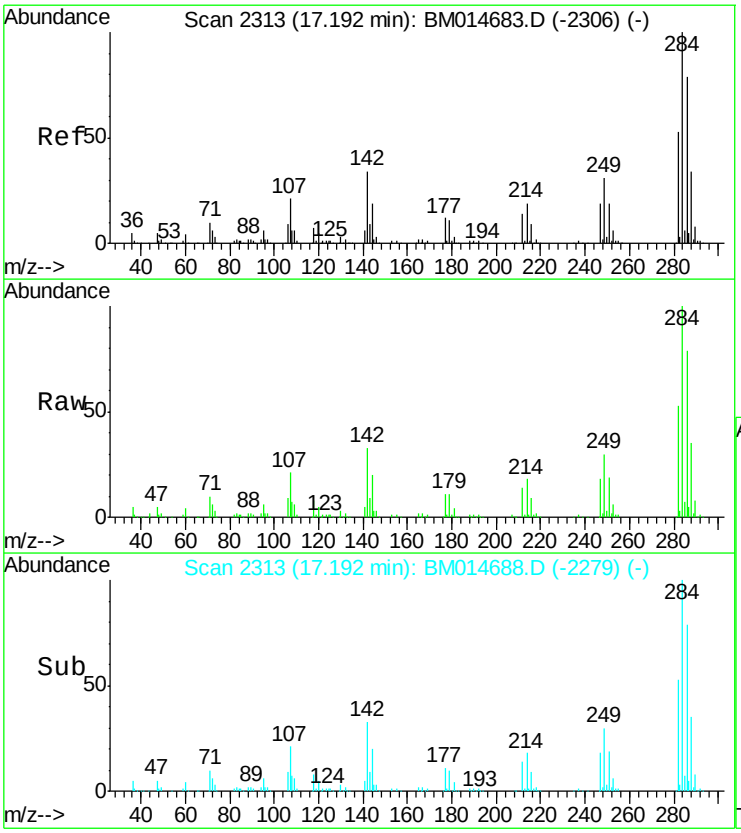
#65
4-Bromophenyl-phenylether
Concen: 19.734 ng/ul
RT: 17.07 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 446546

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.7	118.1
141	77.5	72.2	108.2

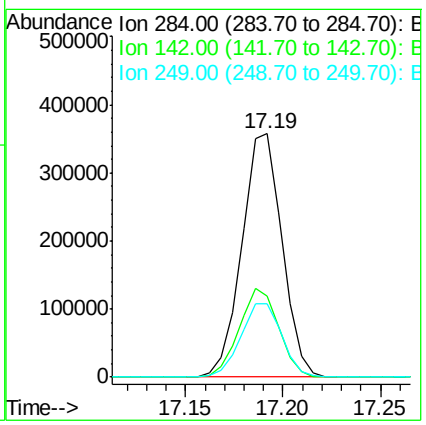


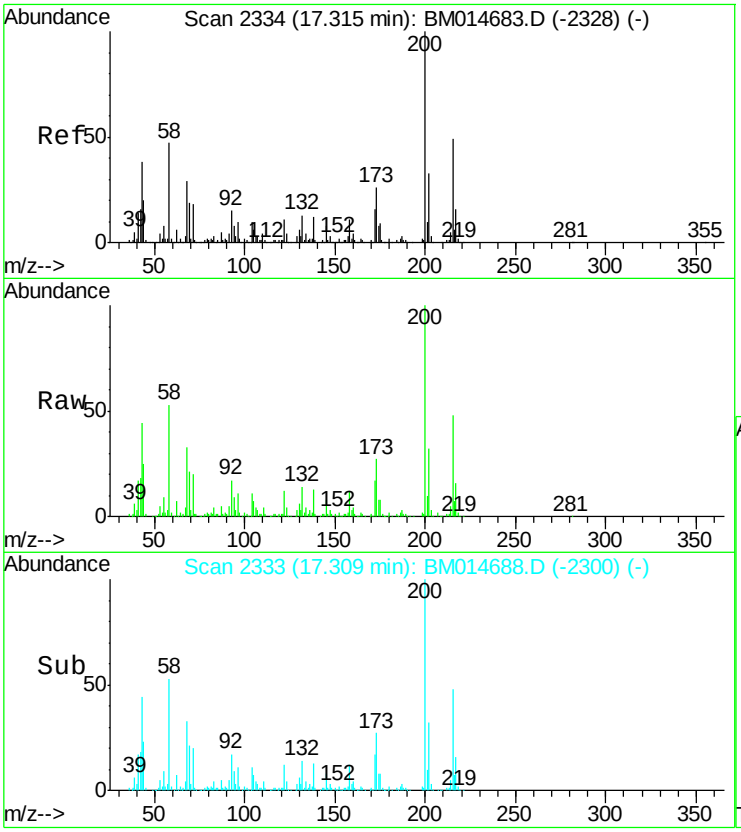


#66
Hexachlorobenzene
Concen: 20.180 ng/ul
RT: 17.19 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:284 Resp: 510579

Ion	Ratio	Lower	Upper
284	100		
142	33.1	33.1	49.7#
249	30.1	27.1	40.7



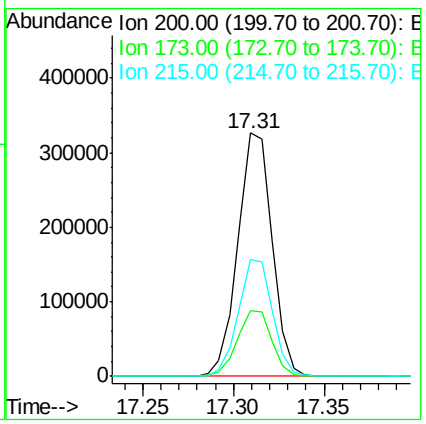


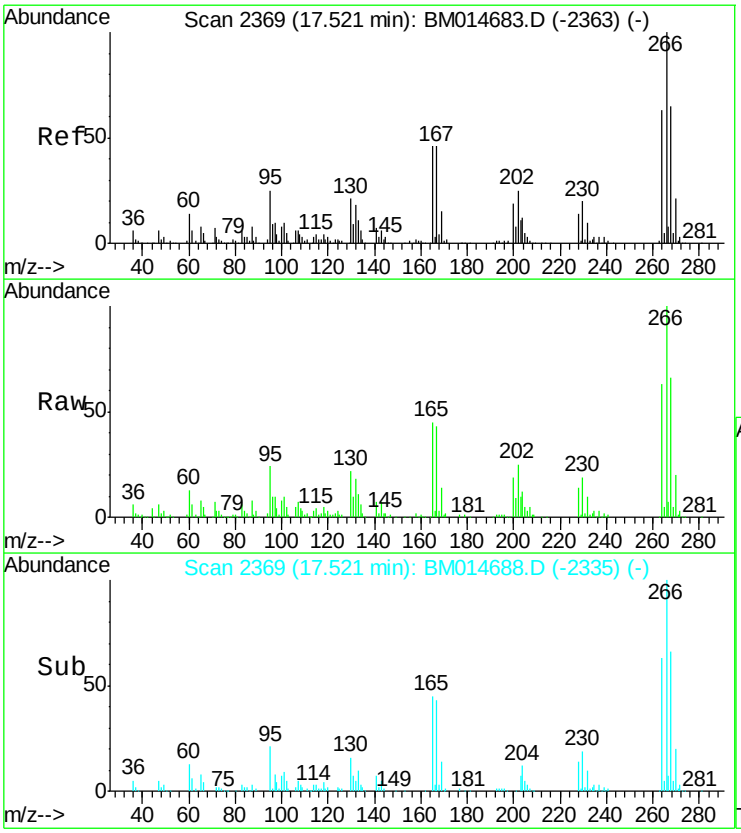
#67
Atrazine
Concen: 20.478 ng/ul
RT: 17.31 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 430108

Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.6	32.4
215	48.0	37.0	55.4

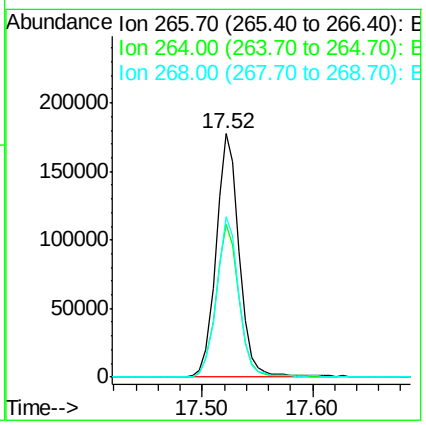


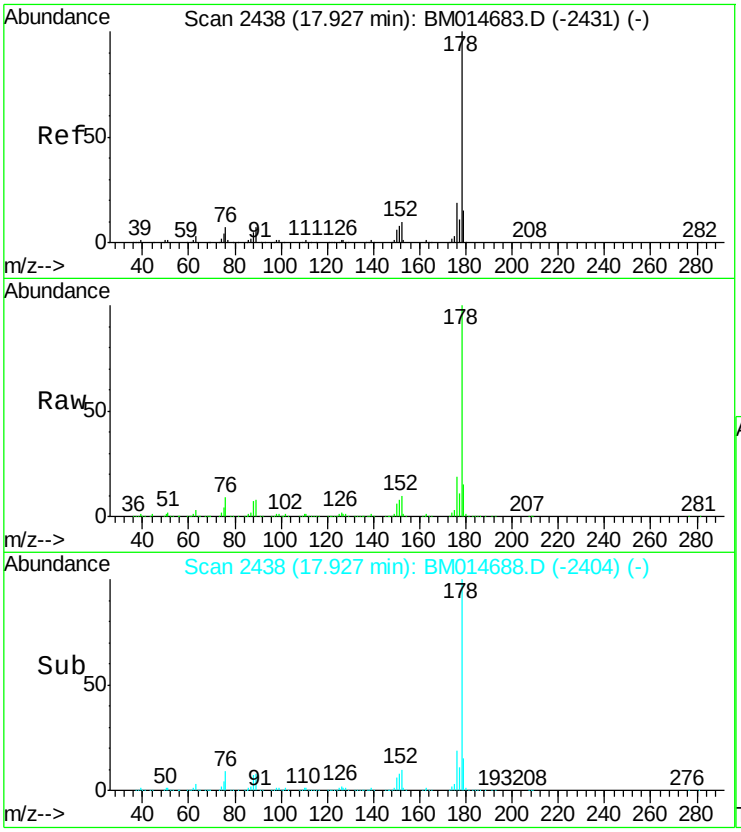


#68
Pentachlorophenol
Concen: 19.415 ng/ul
RT: 17.52 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:266 Resp: 258162

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	65.9	50.9	76.3



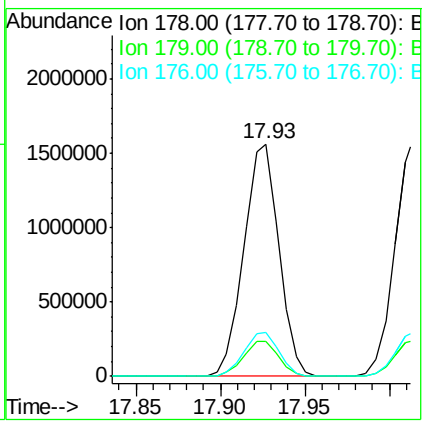


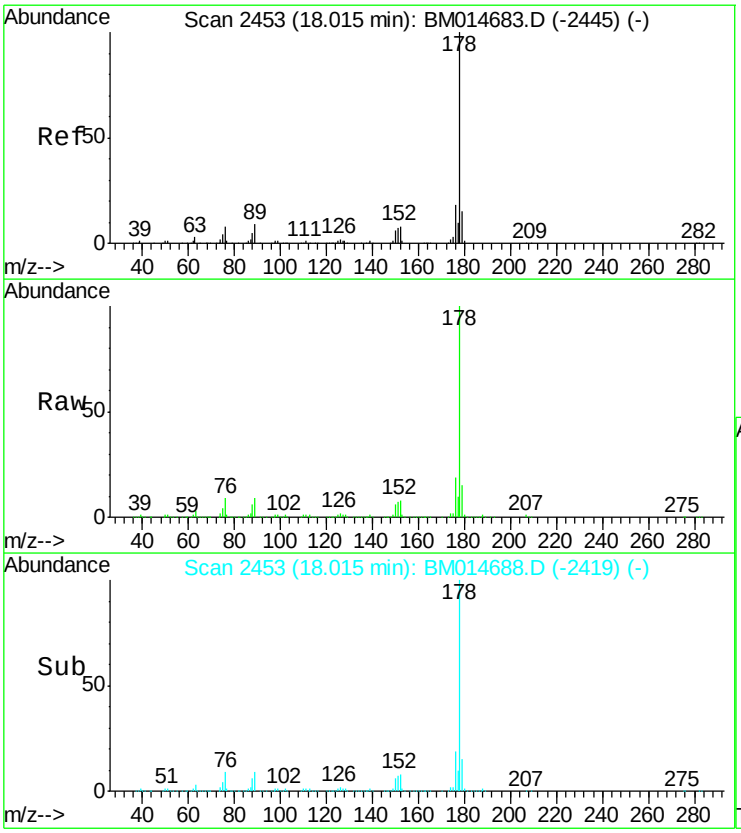
#69
Phenanthrene
Concen: 20.858 ng/ul
RT: 17.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2255552

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.1	15.6	23.4

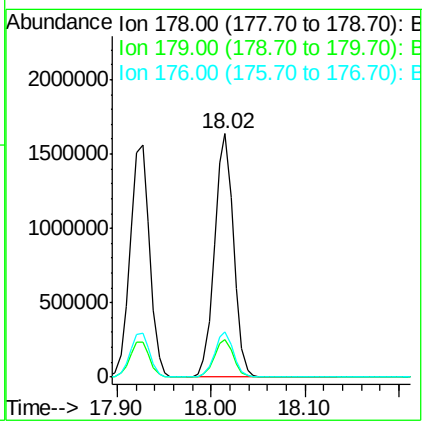


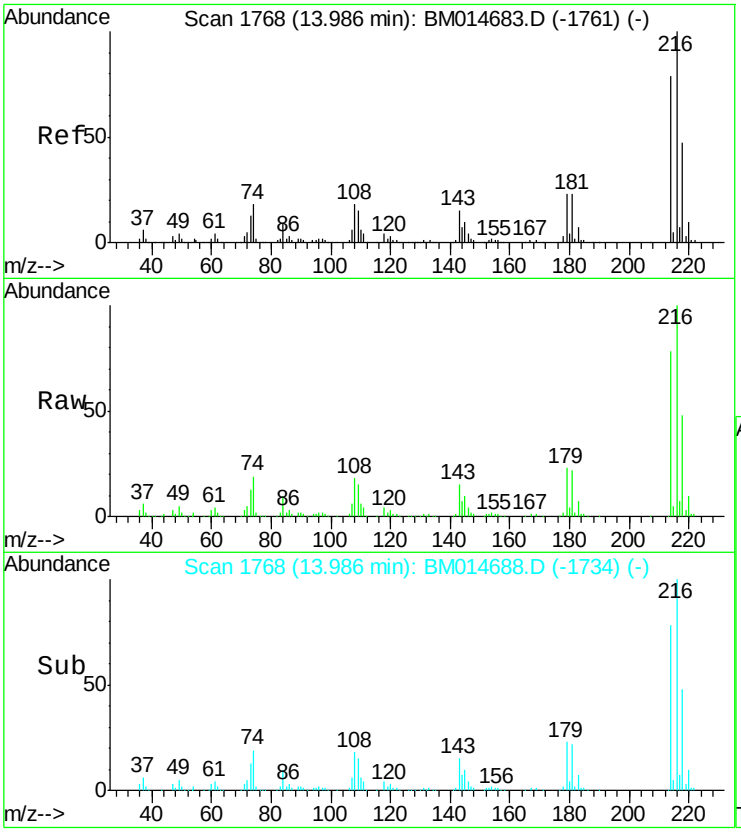


#71
Anthracene
Concen: 20.992 ng/ul
RT: 18.02 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:178 Resp: 2311198

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.5	14.8	22.2



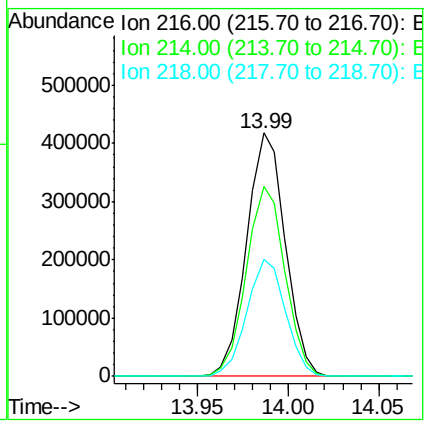


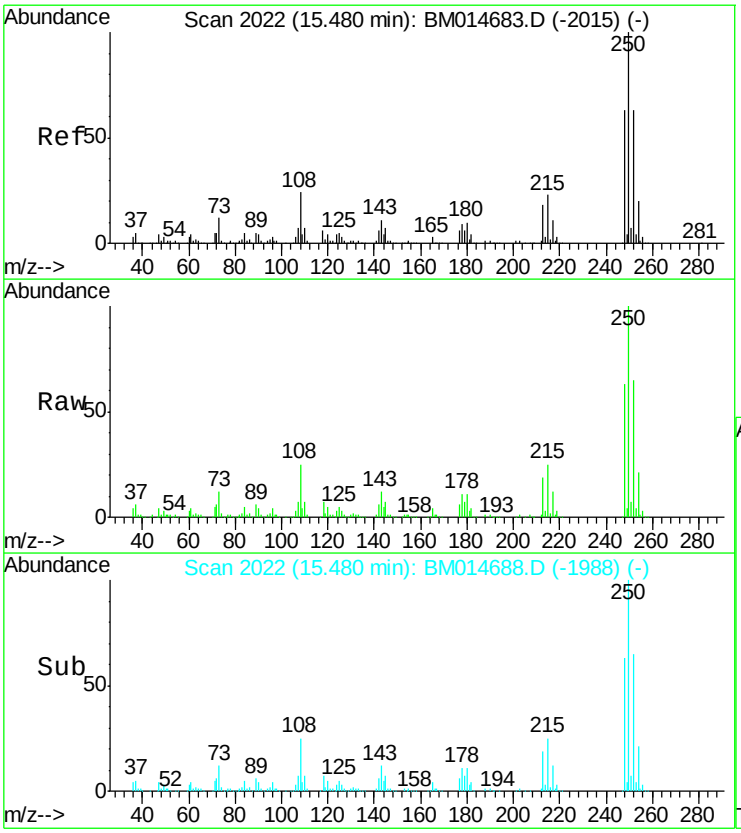
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.046 ng/uL
RT: 13.99 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 620328

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
218	48.2	38.4	57.6

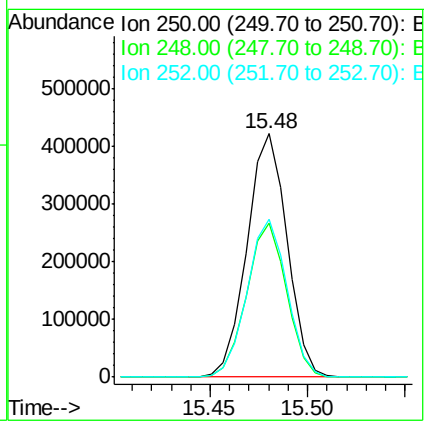


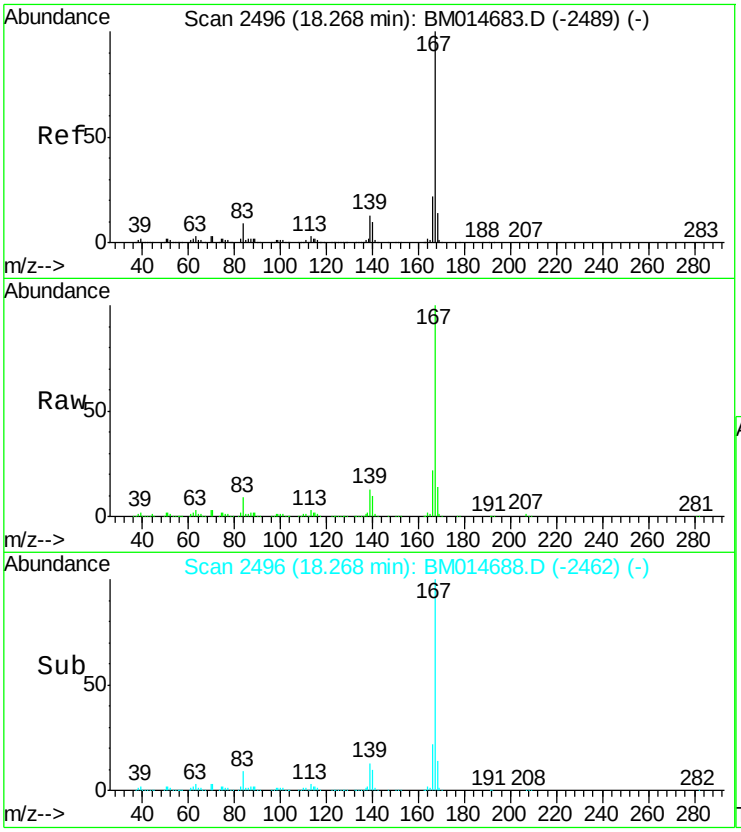


#73
Pentachlorobenzene
Concen: 20.131 ng/uL
RT: 15.48 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:250 Resp: 600119

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	75.8
252	64.9	51.4	77.0



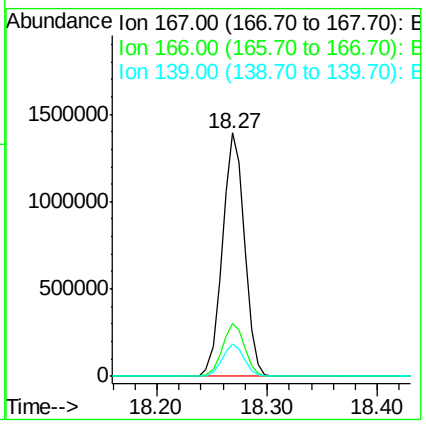


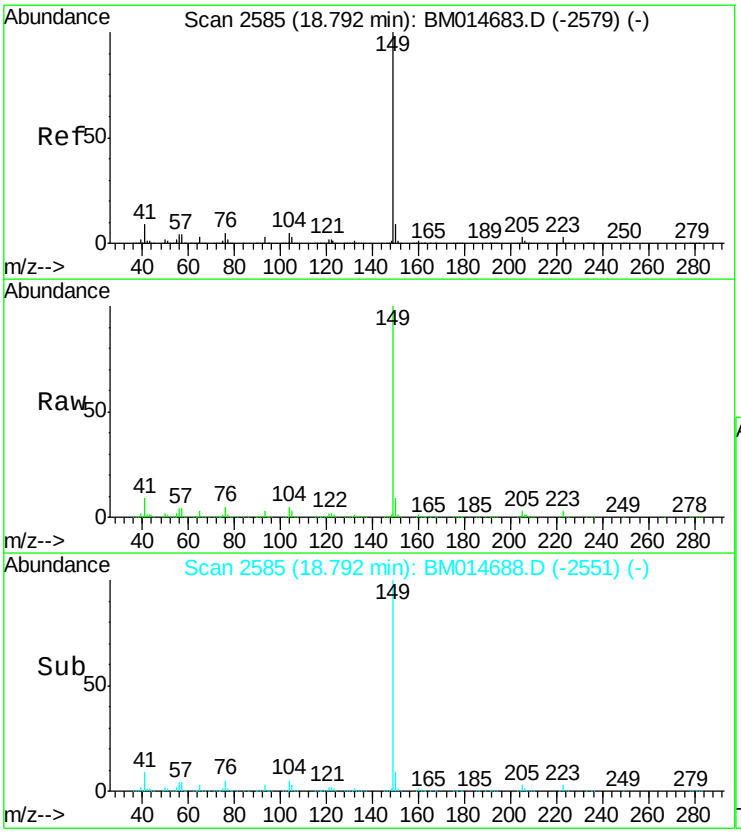
#74
Carbazole
Concen: 21.371 ng/ul
RT: 18.27 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1947960

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.1	11.0	16.4

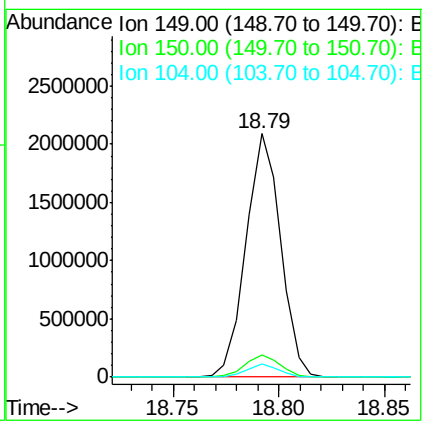


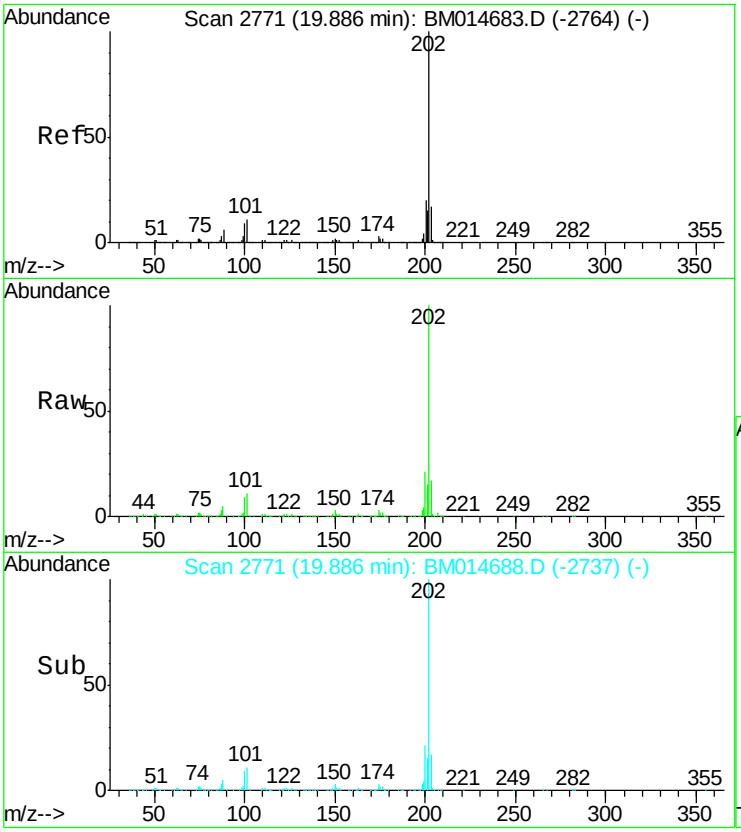


#75
Di-n-butylphthalate
Concen: 21.066 ng/ul
RT: 18.79 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:149 Resp: 2383744

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.0	6.0



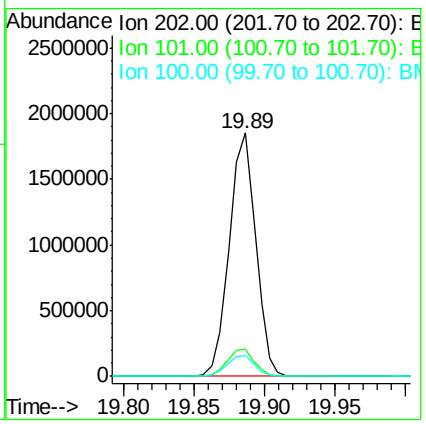


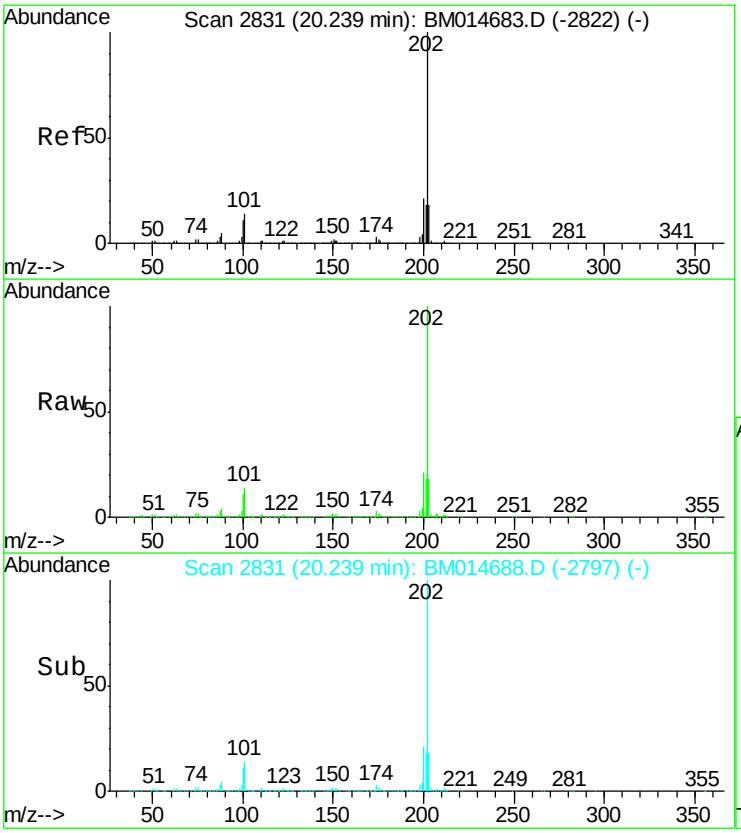
#76
Fluoranthene
Concen: 21.642 ng/ul
RT: 19.89 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2420429

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.6	6.6	9.8

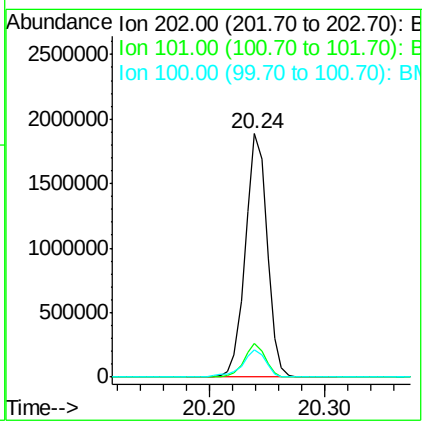


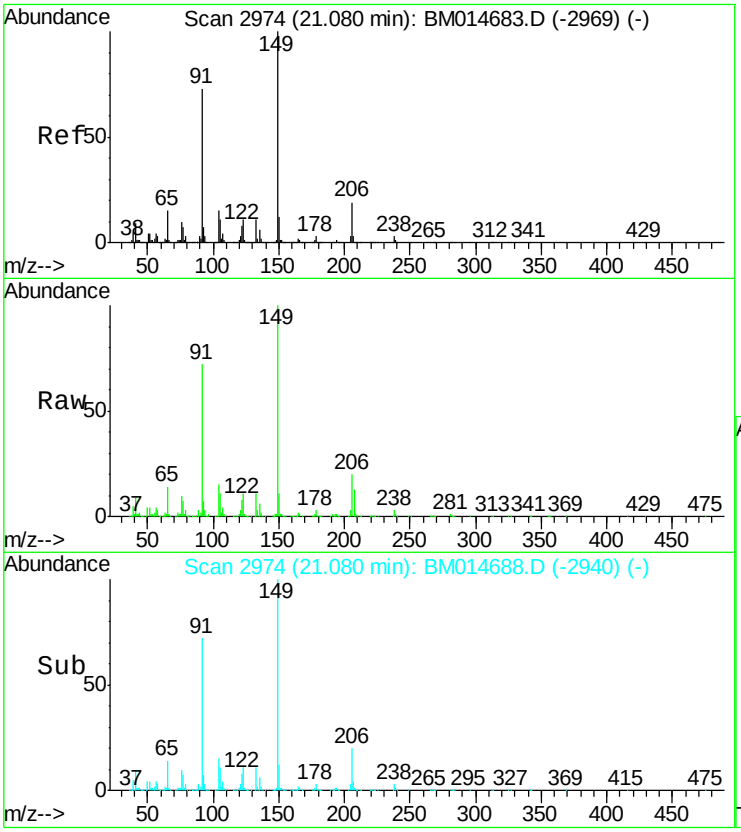


#79
Pyrene
Concen: 21.637 ng/ul
RT: 20.24 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:202 Resp: 2473947

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.2	15.2
100	11.4	8.5	12.7



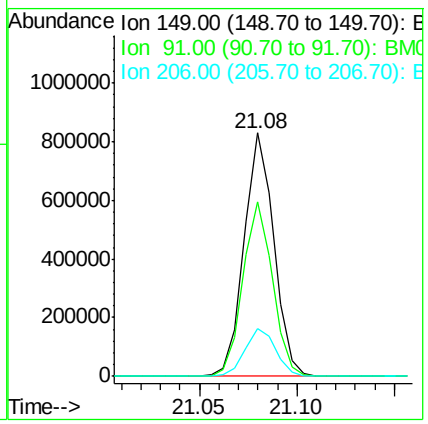


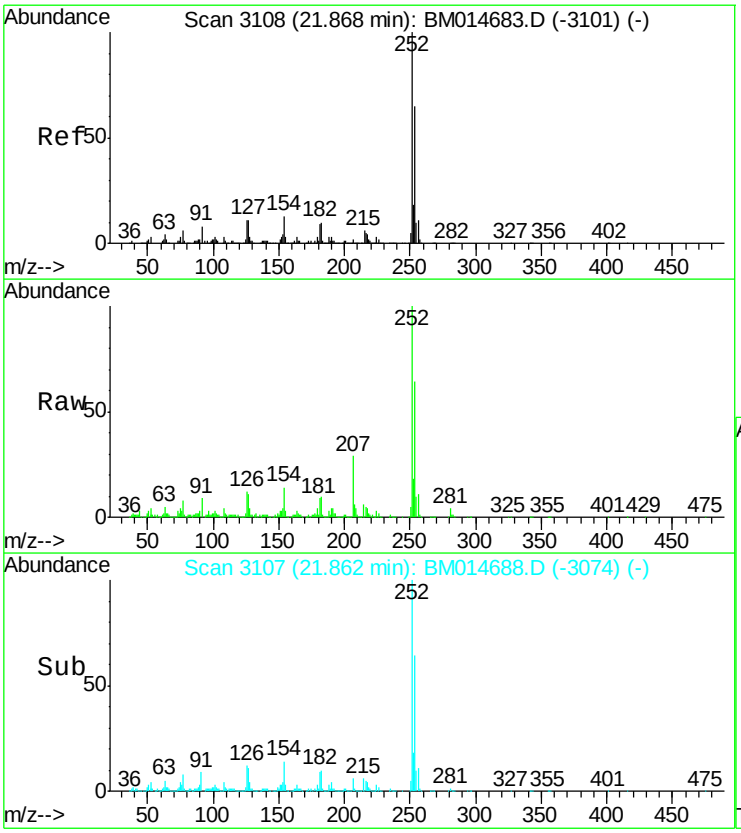
#80
Butylbenzylphthalate
Concen: 21.857 ng/ul
RT: 21.08 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 874706

Ion	Ratio	Lower	Upper
149	100		
91	71.8	53.4	80.2
206	19.8	16.6	24.8

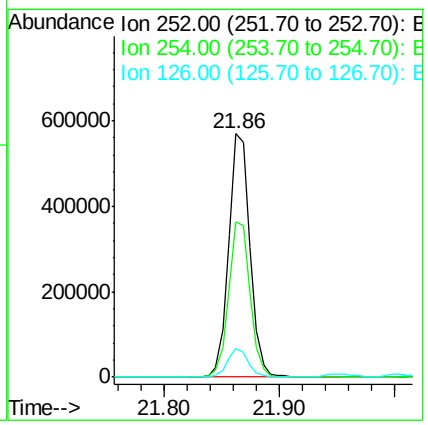


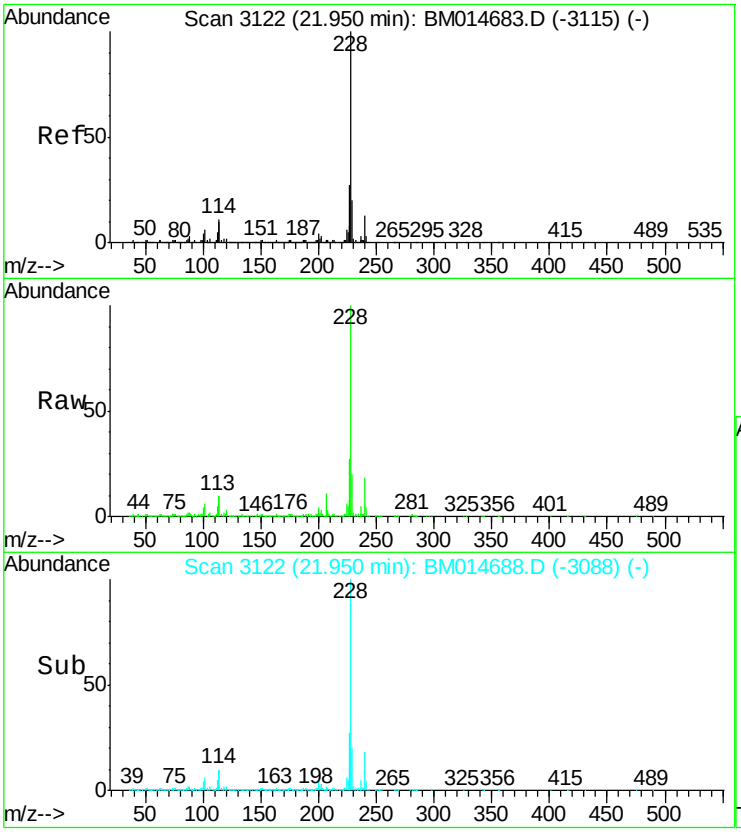


#81
3,3'-Dichlorobenzidine
Concen: 21.913 ng/ul
RT: 21.86 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:252 Resp: 725850

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	11.7	9.4	14.2



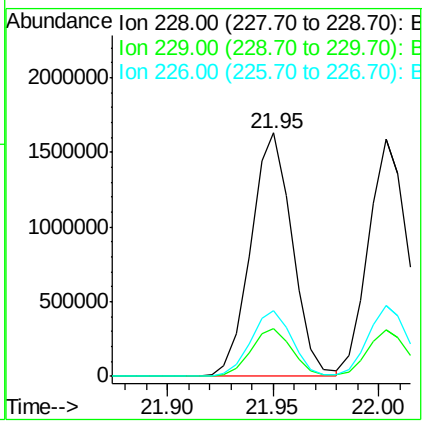


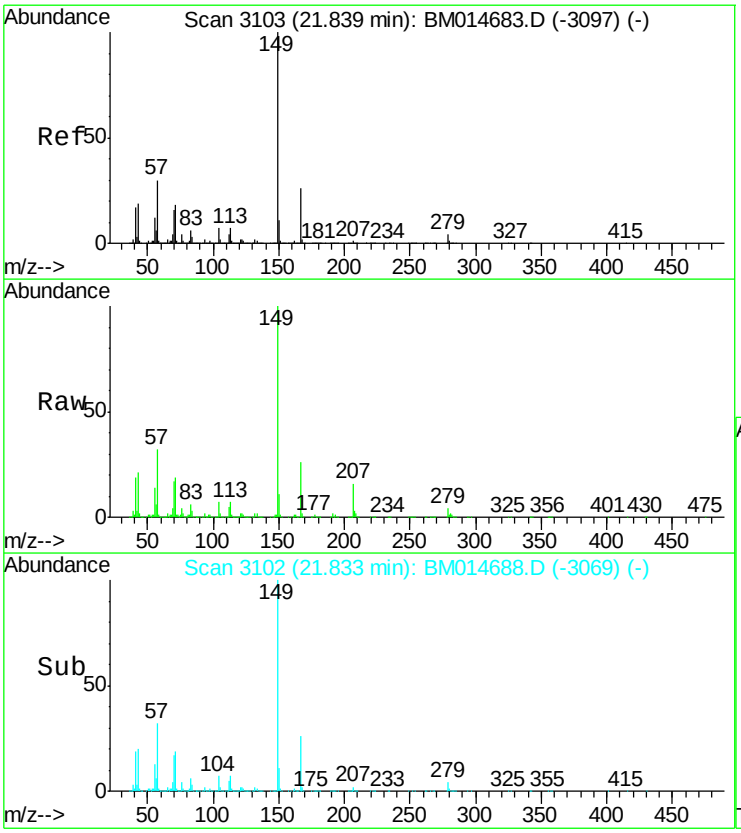
#82
Benzo(a)anthracene
Concen: 20.695 ng/ul
RT: 21.95 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2220846

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.1	21.8	32.6

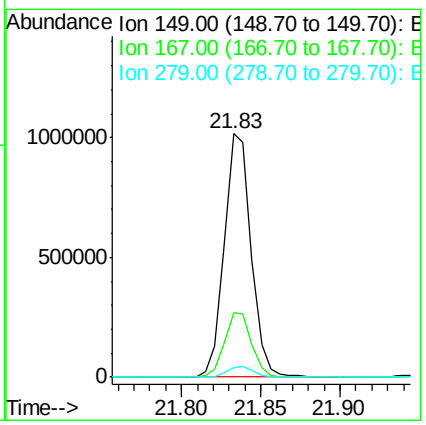


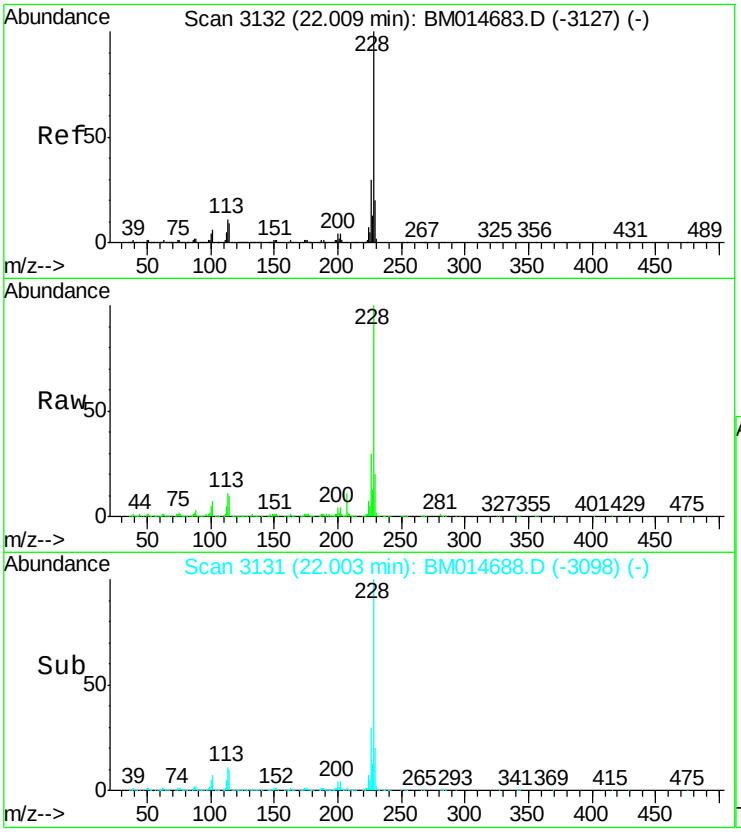


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.800 ng/ul
RT: 21.83 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:149 Resp: 1181641

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.6	32.4
279	4.0	3.0	4.4



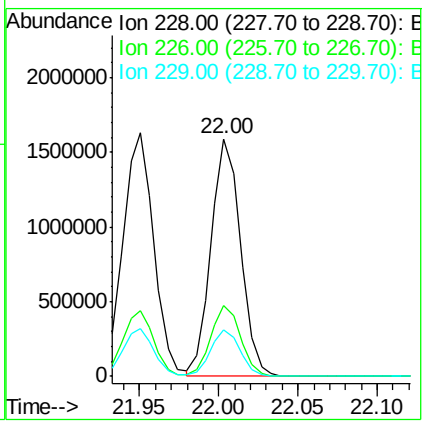


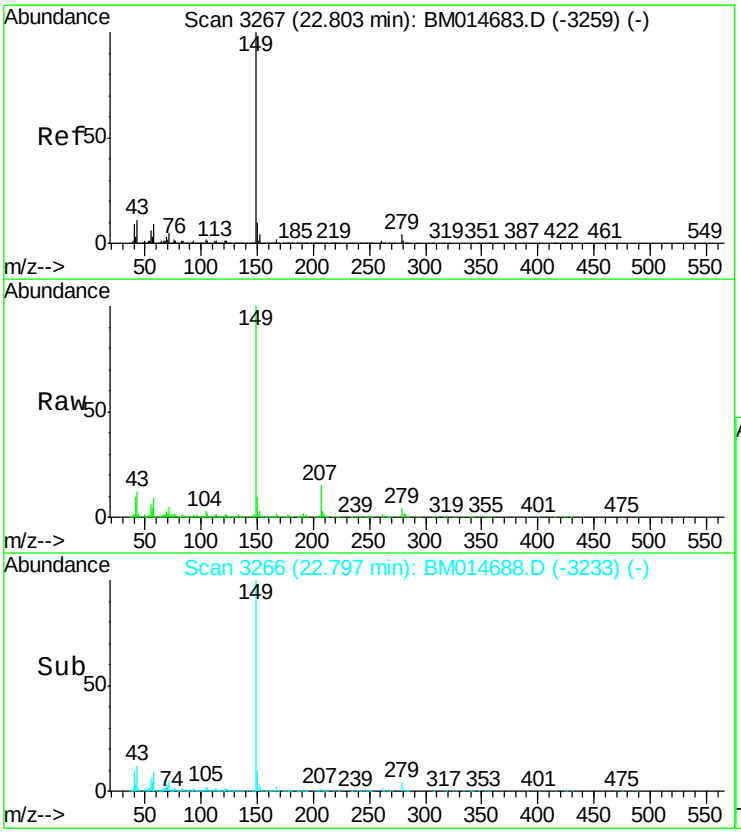
#84
Chrysene
Concen: 20.542 ng/ul
RT: 22.00 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2058709

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.6	23.4

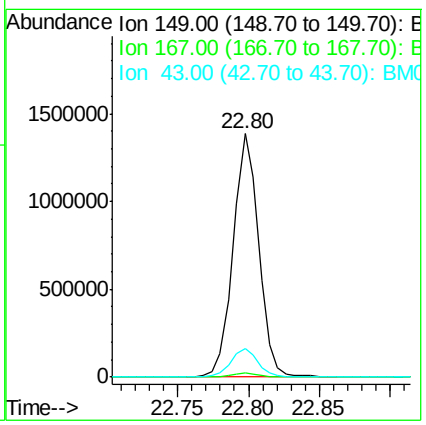


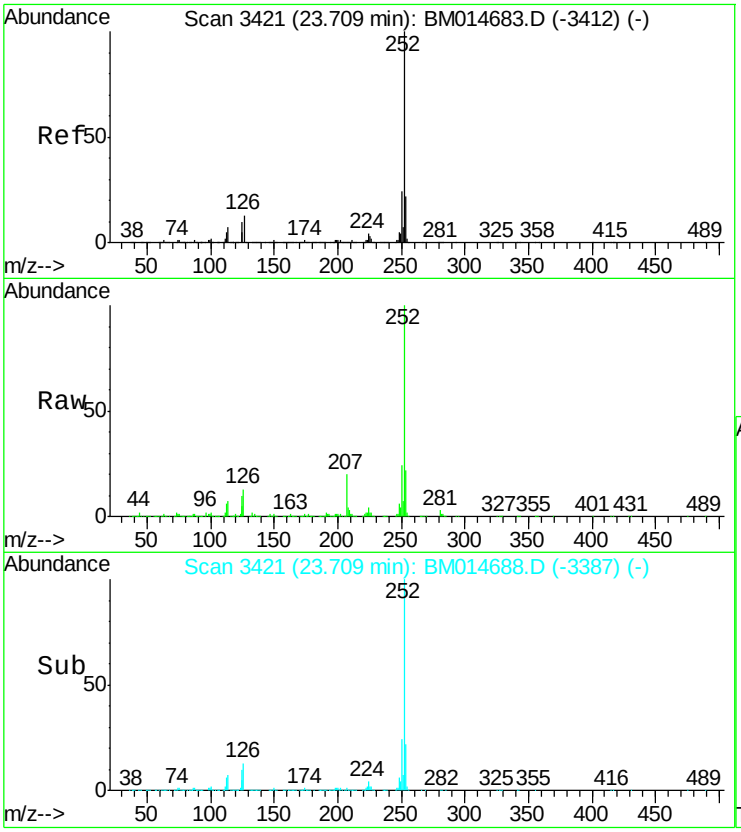


#86
Di-n-octyl phthalate
Concen: 18.937 ng/ul
RT: 22.80 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:149 Resp: 1741600

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	5.6	8.4#



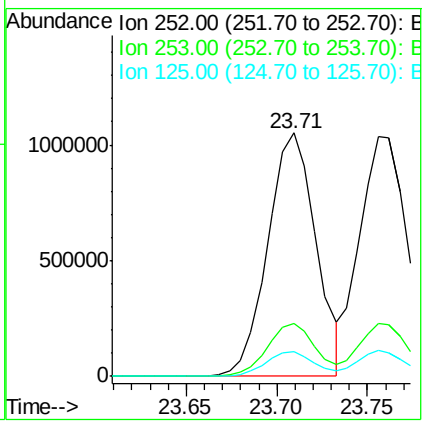


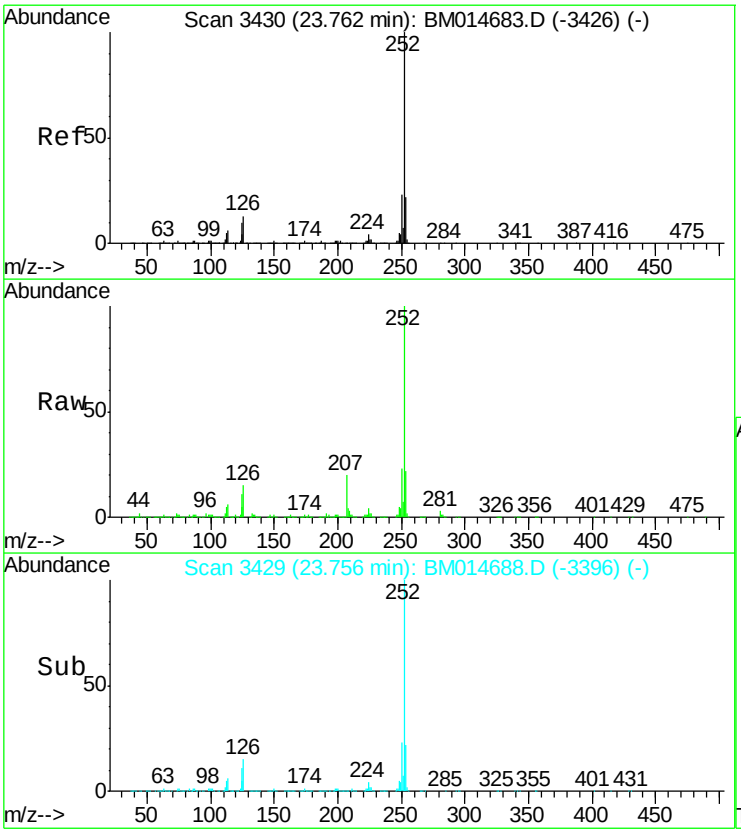
#87
Benzo(b)fluoranthene
Concen: 20.734 ng/ul
RT: 23.71 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1950474

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.2	8.5	12.7

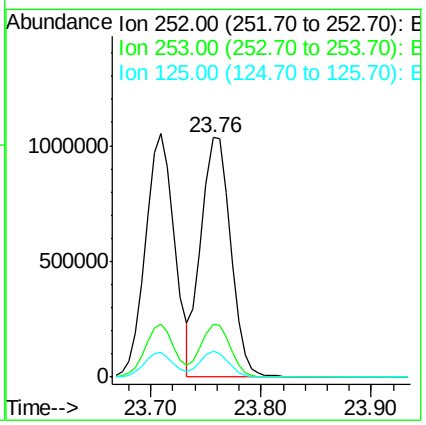


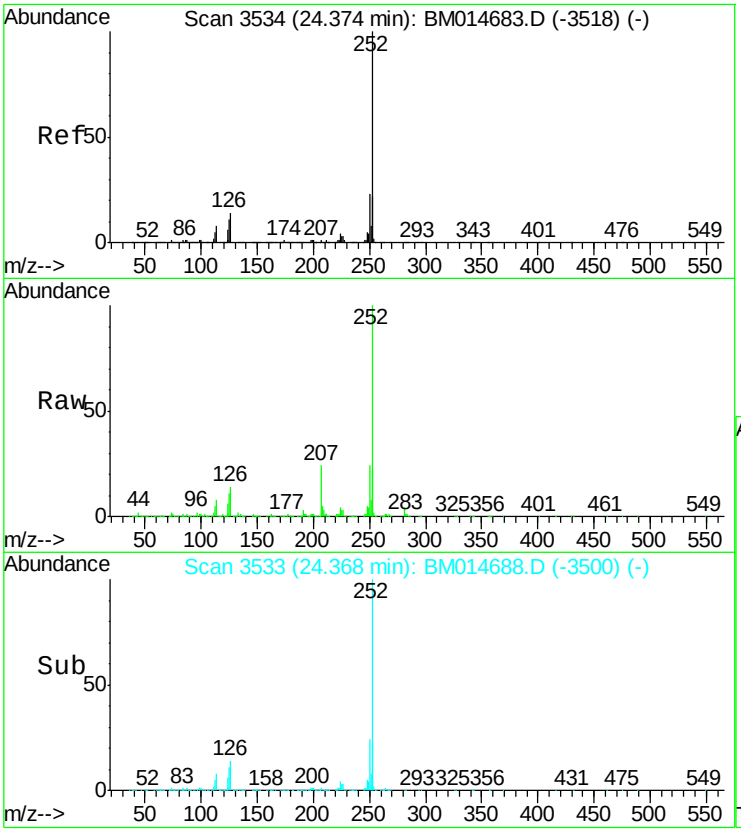


#88
Benzo(k)fluoranthene
Concen: 21.140 ng/ul
RT: 23.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:252 Resp: 1913791

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.8	8.2	12.2



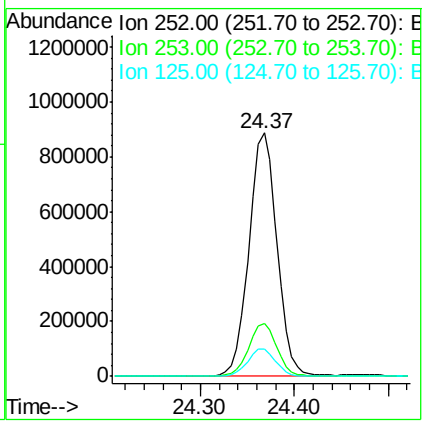


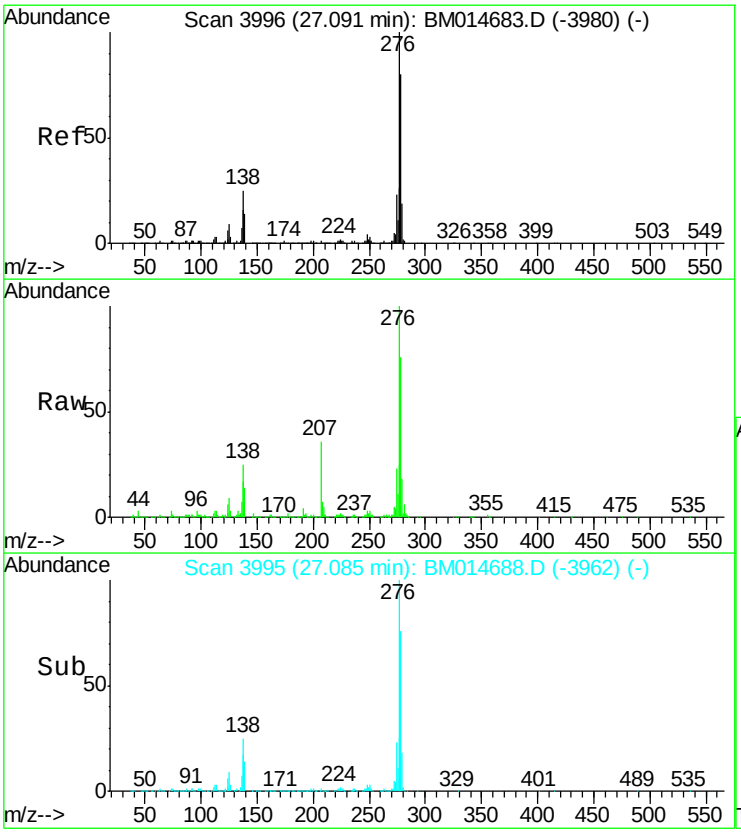
#90
Benzo(a)pyrene
Concen: 20.795 ng/ul
RT: 24.37 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1830985

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.1	9.0	13.6

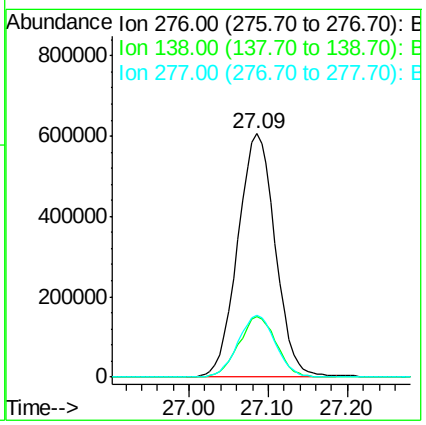


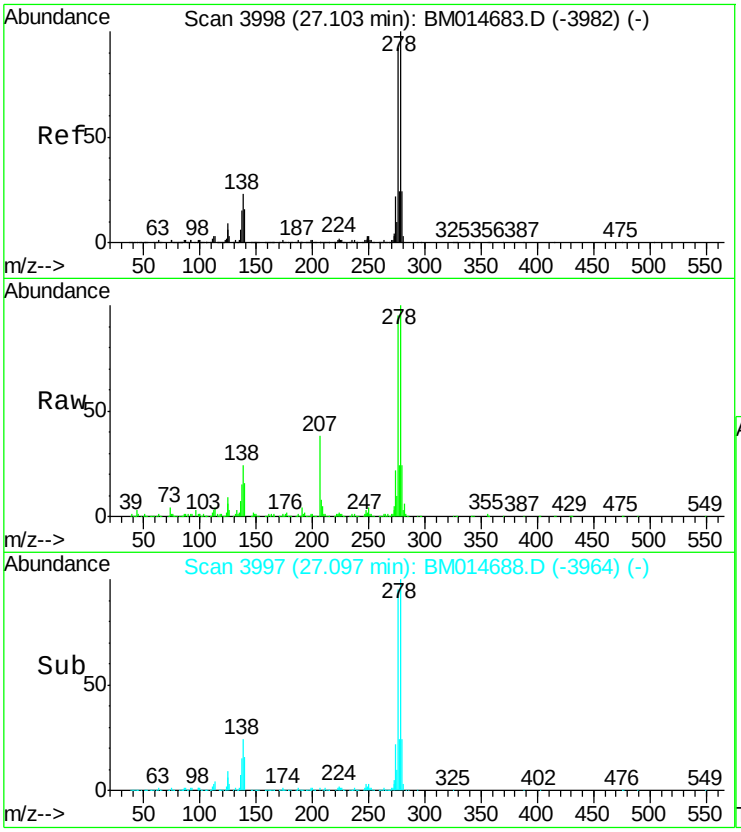


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.164 ng/ul
RT: 27.09 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:276 Resp: 1991116

Ion	Ratio	Lower	Upper
276	100		
138	24.7	22.3	33.5
277	25.3	20.2	30.2



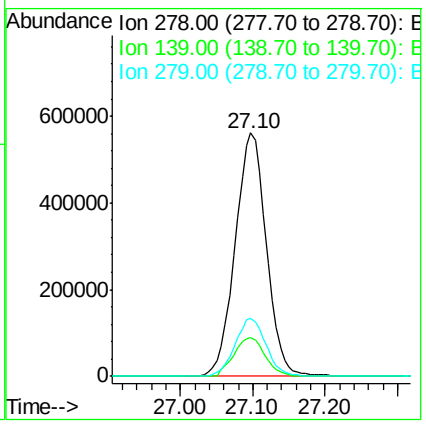


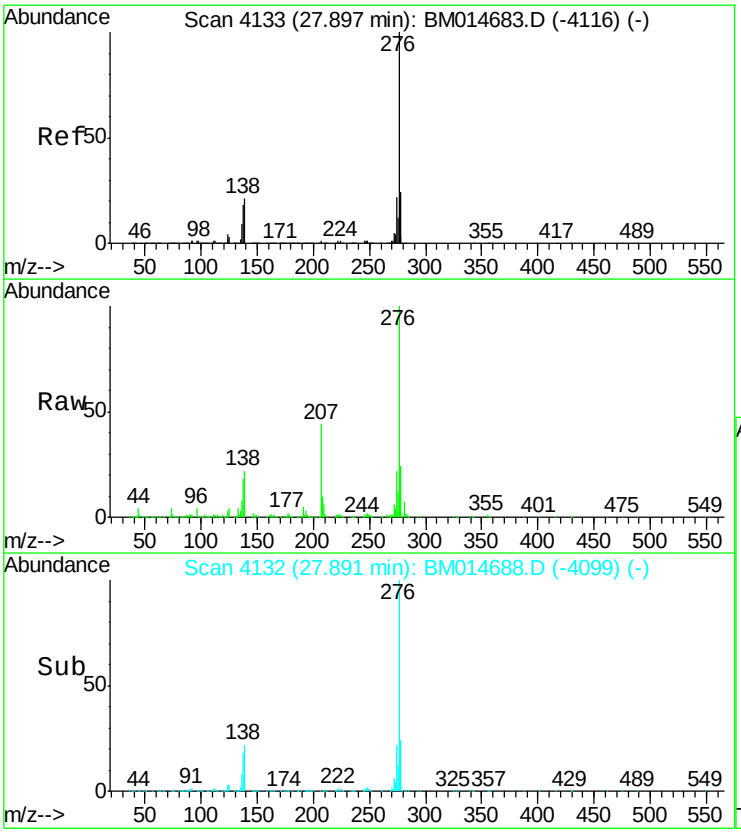
#92
Dibenzo(a,h)anthracene
Concen: 20.293 ng/ul
RT: 27.10 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1680345

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.9	20.9
279	23.8	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.143 ng/ul
RT: 27.89 min Scan# 4132
Delta R.T. -0.01 min
Lab File: BM014688.D
Acq: 10 Apr 2018 15:32

Tgt Ion:276 Resp: 1617060

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.9	28.3
277	23.8	19.2	28.8